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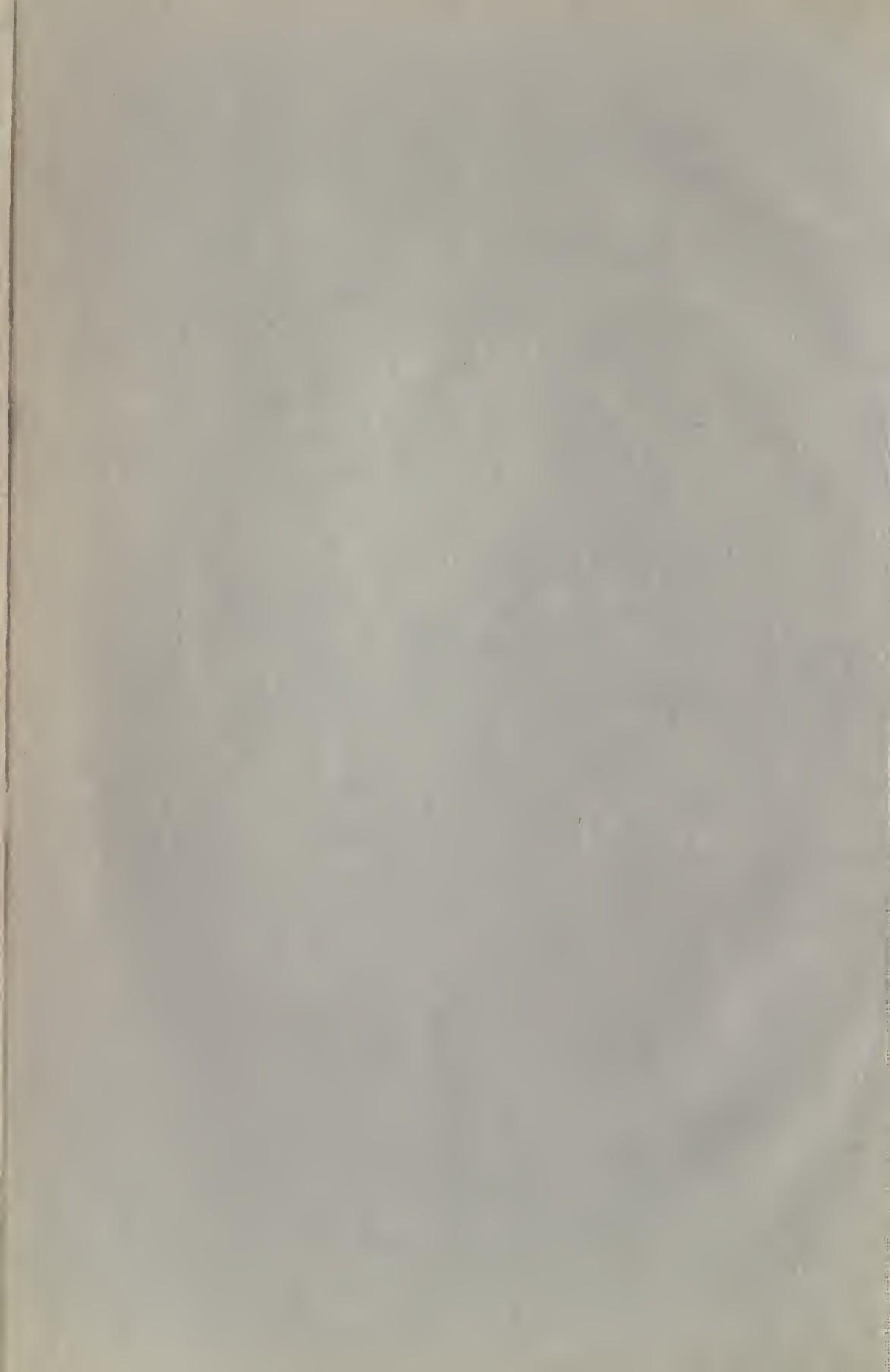
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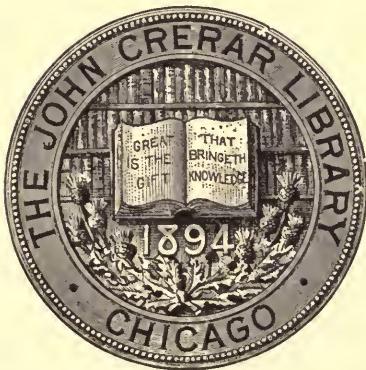


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**JOHN CRERAR LIBRARY**

TWENTY-SECOND ANNUAL REPORT

FOR THE YEAR

1916



CHICAGO

PRINTED BY ORDER OF THE BOARD OF DIRECTORS

1917



027  
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1916-1920

## OFFICERS, 1917

*President*

MARVIN HUGHITT

*First Vice-President*  
THOMAS D. JONES

*Second Vice-President*  
ROBERT FORSYTH

*Secretary*

WALTER B. SMITH

*Treasurer*  
WILLIAM J. LOUDERBACK

*Librarian*

CLEMENT W. ANDREWS

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ROBERT FORSYTH

FRANK S. JOHNSON

CHAUNCEY KEEP

MARVIN HUGHITT

FREDERICK H. RAWSON

THOMAS D. JONES

ALBERT A. SPRAGUE II

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WALTER B. SMITH

LEONARD A. BUSBY

CHAUNCEY B. BORLAND

WILLIAM HALE THOMPSON, Mayor of Chicago, *ex-officio*

EUGENE R. PIKE, Comptroller of Chicago, *ex-officio*

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JOHN J. MITCHELL

MARVIN HUGHITT

CHAUNCEY KEEP

*Administration*

LEONARD A. BUSBY

FREDERICK H. RAWSON

ALBERT A. SPRAGUE II

*Buildings and Grounds*

ROBERT FORSYTH

CHAUNCEY KEEP

THOMAS D. JONES

CHAUNCEY B. BORLAND, *associate member*

*Books*

FRANK S. JOHNSON

THOMAS D. JONES

ROBERT FORSYTH

526675

## DIRECTORS, 1894—1917

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NORMAN WILLIAMS	-	-	-	-	-	1894—1899
HUNTINGTON W. JACKSON	-	-	-	-	-	1894—1901*
MARSHALL FIELD	-	-	-	-	-	1894—1906*
E. W. BLATCHFORD	-	-	-	-	-	1894—1914*
T. B. BLACKSTONE	-	-	-	-	-	1894—1899†
ROBERT T. LINCOLN	-	-	-	-	-	1894—
HENRY W. BISHOP	-	-	-	-	-	1894—1913*
EDWARD G. MASON	-	-	-	-	-	1894—1895†
ALBERT KEEP	-	-	-	-	-	1894—1907*
EDSON KEITH	-	-	-	-	-	1894—1896*
SIMON J. MCPHERSON	-	-	-	-	-	1894—1899†
JOHN M. CLARK	-	-	-	-	-	1894—1916†
GEORGE A. ARMOUR	-	-	-	-	-	1894—1899†
FRANK S. JOHNSON	-	-	-	-	-	1896—
PETER STENGER GROSSCUP	-	-	-	-	-	1897—1916†
ARTHUR J. CATON	-	-	-	-	-	1900—1904*
MARVIN HUGHITT	-	-	-	-	-	1900—
THOMAS D. JONES	-	-	-	-	-	1900—
JOHN J. MITCHELL	-	-	-	-	-	1900—
LEONARD A. BUSBY	-	-	-	-	-	1901—
ROBERT FORSYTH	-	-	-	-	-	1905—
CHAUNCEY KEEP	-	-	-	-	-	1906—
FREDERICK H. RAWSON	-	-	-	-	-	1908—
ALBERT A. SPRAGUE II	-	-	-	-	-	1914—
WALTER B. SMITH	-	-	-	-	-	1914—
CHAUNCEY B. BORLAND	-	-	-	-	-	1916—

\*Deceased

†Resign

## OFFICERS, 1895-1917

### *Presidents*

NORMAN WILLIAMS	- - - - -	1895-1899
HUNTINGTON W. JACKSON	- - - - -	1900-1901
PETER STENGER GROSSCUP	- - - - -	1901-1913
MARVIN HUGHITT	- - - - -	1914-

### *First Vice-Presidents*

EDWARD G. MASON	- - - - -	1895
HUNTINGTON W. JACKSON	- - - - -	1896-1900
PETER STENGER GROSSCUP	- - - - -	1900-1901
HENRY W. BISHOP	- - - - -	1901-1910
THOMAS D. JONES	- - - - -	1911-

### *Second Vice-Presidents*

MARSHALL FIELD	- - - - -	1895-1899
PETER STENGER GROSSCUP	- - - - -	1899-1900
HENRY W. BISHOP	- - - - -	1900-1901
THOMAS D. JONES	- - - - -	1901-1911
ROBERT FORSYTH	- - - - -	1911-

### *Secretaries*

GEORGE A. ARMOUR	- - - - -	1895-1900
ARTHUR J. CATON	- - - - -	1900-1904
LEONARD A. BUSBY	- - - - -	1905-1915
WALTER B. SMITH	- - - - -	1915-

### *Treasurer*

WILLIAM J. LOUDERBACK	- - - - -	1895-
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### *Librarian*

CLEMENT W. ANDREWS	- - - - -	1895-
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# LIBRARY STAFF

JANUARY, 1917

<i>Librarian</i>	- - - - -	CLEMENT W. ANDREWS
<i>Assistant Librarian</i>	- - - - -	CHARLES J. BARR
<i>Reference Librarian</i>	- - - - -	EDWARD D. TWEDELL
<i>Cataloguer</i>	- - - - -	AKSEL G. S. JOSEPHSON
<i>Classifier</i>	- - - - -	J. CHRISTIAN BAY
<i>Medical Reference Librarian</i>	- - - - -	J. CHRISTIAN BAY*
<i>Assistant Reference Librarian</i>	- - - - -	D. ASHLEY HOOKER
<i>Assistant Reference Librarian</i>	- - - - -	H. EDWARD ROELKE
<i>Assistant Cataloguer</i>	- - - - -	MARY E. HAWLEY
<i>Assistant Cataloguer</i>	- - - - -	GERTRUDE FORSTALL
<i>Assistant Classifier</i>	- - - - -	GRACE KELLEY*
<i>Supt. of Delivery</i>	- - - - -	WILLIAM TEAL
<i>Assistant Treasurer</i>	- - - - -	BRUNO C. WILKE

*Senior Assistants*

EDITHA C. PHELPS	MARGARET FURNESS
SARAH S. DICKINSON	ALPHA L. OWENS
CHARLOTTE H. FOYE	Elsa Neiglick
ELIZABETH MONTROSS	MABEL HAYWARD
JENNIE A. HULCE	MABEL EAMAN
WILLIAM A. BRENNAN	ETHEL M. WIGHT
GENEVIEVE DARLINGTON	HARRIET E. PENFIELD

*Junior Assistants*

CORNELIA C. WHITE	JOHN A. KRAUTH
MARY B. HIBBARD	CARLYLE PEEK
ALBERTA M. WHIDDEN	CLARA L. ROSS
HELEN D. BROWN	ELLA M. SALMONSEN
MARY L. REIDER	ALPHONSE COMYN
ELIZABETH E. WILSON	MARGARET TERWILLIGER
CLARINDA S. TREPP	D. J. PORTO*

*Attendants*

MAYME L. COLE	WALTER THIELE
NOAH FOX	JOHN KOLENBURG
ANTHONY GABLER	JOHN PRATT
BENJAMIN JAFFE	EDWARD BOIN

*Pages*

SIDNEY SCHENKE	EDWARD SETTERGREN
LOUIS WARMAN	JOHN HOPPESCH
FRANK GERACE	OWEN SANDSTROM

*Janitor*

WILLIAM J. JONES
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*Assistant Janitors*

AUGUST CARLSON	NICHOLAS MEYER
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\* Provisional

## REPORT OF THE PRESIDENT

TO THE GOVERNOR OF ILLINOIS:

In accordance with the provisions of an act entitled "An Act to encourage and promote the establishment of free public libraries in cities, villages and towns of this state," approved June 17, 1891, under which this corporation is organized, the Directors of The John Crerar Library submit their twenty-second annual report for the year 1916.

The resignations of John M. Clark and Peter Stenger Grosscup from the Board of Directors were received and accepted. To fill the vacancy caused by the resignation of Mr. Clark, the Board elected, at its meeting on April 20th, Chauncey B. Borland, and this election was duly approved by the Chief Justice of Illinois.

The Board is now composed of the following persons: Robert T. Lincoln, Frank S. Johnson, Marvin Hughitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson, Albert A. Sprague II, Walter B. Smith, and Chauncey B. Borland, together with William Hale Thompson, Mayor of Chicago, and Eugene R. Pike, Comptroller of Chicago, ex-officio members.

The officers of the Library are as follows: President, Marvin Hughitt; First Vice-President, Thomas D. Jones; Second Vice-President, Robert Forsyth; Secretary, Walter B. Smith; Treasurer, William J. Louderback; Librarian, Clement W. Andrews.

At its meeting on April 20th the Board approved the plans and sketches of the proposed library building and ordered working plans to be made. This was done and the plans and specifications submitted to several contractors. At a special meeting on July 14th the Board, upon consideration of the bids received, decided not to build at present and authorized the extension of the present leases to May 1, 1920 and the obtaining of additional space. The extension has been secured and also a portion of the additional space.

At its meeting on June 16th, the Board adopted amendments to Sections 17 and 18 of the By-Laws, defining more exactly the duties of the Committee on Administration and the Committee on Buildings and Grounds.

The European war has affected the development and use of the Library in many ways, and in some of them quite seriously. The growth of the collections has been retarded and made less symmetrical, and there has been a diminution in the recorded attendance and use. Nevertheless, the recorded attendance was 158,834, and the total use was more than 584,000 books and periodicals. The collections have been increased by 15,114 volumes and about 10,500 pamphlets, and now contain 368,508 volumes, 12,285 maps and plates, and some 134,000 pamphlets. The Library has on its records 3,882 periodicals and 12,888 other serial publications, but not one-fifth of those supposed to come from the Continent of Europe have been received. For further details reference is made to the appended report of the Librarian.

The report of the Treasurer, also appended, presents a statement of the income and expenditure for the year 1916, together with a statement of the assets and investments, as required by law.

Respectfully submitted,

MARVIN HUGHITT,

*President.*

CHICAGO, January 18, 1917.

# REPORT OF THE TREASURER

## STATEMENT OF FINANCES FOR YEAR 1916

### CASH

Cash on hand January 1, 1916:

In bank - - - - -	\$ 22,933.52
Librarian, petty cash - - - - -	<u>250.86</u>
	\$ 23,184.38

### RECEIPTS

Collections account income - - - - - \$229,554.96

Huntington W. Jackson Fund, income - 40.00

Henry Gradle Memorial Fund, income - 150.00

Bills Collectable - - - - - 1,834.89

Deposits Account - - - - - 73.10

Accounts Receivable - - - - - 1,218.66

Investments:

Farm Mortgage Loans - - - - -	83,055.00	<u>315,926.61</u>
		\$339,110.99

### DISBURSEMENTS

Audited Vouchers - - - - - \$193,657.11

Deposits Account - - - - - .49

Investments:

Farm Mortgage Loans - - - - - 102,500.00

Accrued Interest - - - - - 203.33

Express Charges on Bonds - - - 22.50 \$ 296,383.43

Cash on hand December 31, 1916:

In bank - - - - - \$ 42,483.37

Librarian, petty cash - - - - - 244.19 \$ 42,727.56

## THE JOHN CRERAR LIBRARY

## OPERATION

					INCOME
General:					
Bonds	-	-	-	-	\$106,185.95
Stocks	-	-	-	-	42,924.05
Rentals	-	-	-	-	51,426.36
Farm Mortgage Loans	-	-	-	-	15,141.94
Mortgage Loans	-	-	-	-	16,625.00
Sundries	-	-	-	-	797.94
Huntington W. Jackson Fund	-	-	-	-	40.00
Henry Gradle Memorial Fund	-	-	-	-	150.00
					<u>\$233,101.24</u>
					<u>\$233,291.24</u>
					EXPENSE
Administration:					
Rent, Light	-	-	-	-	\$ 40,890.58
Salaries, Wages	-	-	-	-	67,947.71
Supplies	-	-	-	\$ 3,027.91	
Less Sales	-	-	-	<u>232.92</u>	2,794.99
Printing	-	-	-	6,154.98	
Less Sales	-	-	-	<u>257.11</u>	5,897.87
Transportation, Postage	-	-	-	-	1,815.70
Insurance on Books,					
Furniture, etc.	-	-	-	-	2,700.81
Sundries	-	-	-	-	<u>2,141.83</u>
					<u>\$124,189.49</u>
Books:					
Books	-	-	-	\$16,183.12	
Less Sales	-	-	-	<u>862.51</u>	\$ 15,320.61
Periodicals	-	-	-	-	5,008.54
Binding	-	-	-	-	9,668.97
Lettering, Repairs	-	-	-	-	<u>1,550.07</u>
					<u>\$ 31,548.19</u>
Buildings and Grounds:					
Repairs	-	-	-	-	509.66
Depreciation	-	-	-	-	2,704.16
Insurance on Buildings	-	-	-	-	1,401.22
Taxes, 1916 (estimated)	-	-	-	-	14,000.00
Sundry Expenses	-	-	-	<u>1,706.74</u>	\$ 20,321.78
Surplus for year 1916	-	-	-	-	<u>\$ 176,059.46</u>
					<u>\$ 57,231.78</u>

## ASSETS AND LIABILITIES

## ASSETS

Bonds	- - - - -	\$2,411,954.53
Stocks	- - - - -	582,373.05
Real Estate	- - - - -	1,080,000.00
Mortgage Loans	- - - - -	475,000.00
Farm Mortgage Loans	- - - - -	278,050.00
Construction (preliminary work)	- - - - -	18,000.00
Furniture and Fixtures	- - - - -	24,337.45
Book Investment	- - - - -	529,847.67
Accounts Receivable	- - - - -	2,893.66
Bills Collectable	- - - - -	524.74
Unexpired Insurance	- - - - -	8,158.88
Cash	- - - - -	<u>42,727.56</u>
Total	- - - - -	\$5,453,867.54

## LIABILITIES

Endowment Fund	- - - - -	\$3,500,000.00
Building Fund	- - - - -	1,218,615.57
Book Fund	- - - - -	529,847.67
Security Reserve Fund	- - - - -	168,819.91
Huntington W. Jackson Fund	- - - - -	1,000.00
Henry Gradle Memorial Fund	- - - - -	3,000.00
Deposits Account	- - - - -	69.25
Book Purchase Reserve	- - - - -	18,514.21
Reserve for Taxes	- - - - -	<u>14,000.93</u>
Total	- - - - -	<u>\$5,453,867.54</u>

In accordance with the instructions of the Board of Directors, the Building Fund has been increased by the amount of the surplus for the year, \$57,231.78, less \$9,610.85 carried to the Book Purchase Reserve, being the unexpended balances of the appropriations for books and periodicals, making a total to the credit of the Building Fund of \$1,218,615.57. A payment of \$18,000 has been made to the architects and a construction account opened and charged with this amount.

The Book Fund has been increased by the amount of the investment during the year, less depreciation, and now stands at \$529,847.67.

The income of the Huntington W. Jackson Fund has been expended for books and that of the Henry Gradle Memorial Fund for periodicals.

Insurance is in force covering the property of the Library in amounts as follows:

Books	- - - - -	\$440,000.00
Furniture, Fixtures, etc.	- - - - -	24,000.00
Portraits	- - - - -	6,000.00
Type and Cases	- - - - -	5,000.00
Buildings	- - - - -	195,000.00
Boilers	- - - - -	20,000.00
Plate Glass (by premium only)	- - -	.....
		\$690,000.00

Wm. J. LOUDERBACK,  
Treasurer.

CHICAGO, January 18, 1917.

TO THE BOARD OF DIRECTORS OF THE JOHN CRERAR LIBRARY:

*Dear Sirs:*—We have audited the books and accounts of The John Crerar Library, for the year ending December 31, 1916; we have examined and priced all securities (other than farm mortgages) which we found to have an aggregate market value exceeding the book value; and have verified the cash on hand and in banks.

We accordingly certify that, in our opinion, the attached statements truly exhibit the cash receipts and disbursements and the operating income for the said year, and the assets and liabilities at its close.

THE AUDIT COMPANY OF NEW YORK,

HOWARD KROEHL,

CHICAGO, February 8, 1917.

Western Manager.

## REPORT OF THE LIBRARIAN

TO THE BOARD OF DIRECTORS OF THE JOHN CRERAR LIBRARY:

✓ *Gentlemen:* The effects of the European war continue to be disturbing factors in the routine of the Library, and in an increasing degree. Undoubtedly two of these effects, less time for reading and investigation by those actively engaged in business, and the lessened attraction of the Library because of the absence of new German books and periodicals, are factors in the decrease, noted for the first time in the history of the Library, in the recorded attendance and use. Probably, however, a third factor is the approach to a maximum of convenient and comfortable use in the present quarters, and certainly the extreme hot weather of July was another.

**Rooms.** The postponement of the proposed library building and the renewal of the leases of the present quarters until May 1, 1920 make the question of space again an immediate and pressing one. The provision for readers can hardly be increased but the unexpected decrease in attendance has prevented any great inconvenience as yet. Provision has to be made for the growth of the collections and records. In part this has been done by adding about 200 feet of single stack in the present rooms at the expense of the already scanty provision for the working quarters of the staff, and in part by an arrangement to lease some 730 sq. ft. additional on the seventh floor in connection with the space now rented on that floor. This provision, however, will be insufficient for the year 1919 even if only the present reduced rate of acquisition is maintained.

**Routine.** The following changes seem worthy of mention: Periodicals received by gift irregularly, even though consecutively, are not to be reported as received currently: supplementary cataloguing rules have been adopted: special rules for the cataloguing of sixteenth century books have been adopted; the alphabetical arrangement of titles under the author's name in the public and the official catalogues has been

simplified; and provision has been made for the treatment of a class of works intermediate between those requiring immediate attention and those which can await their turn in regular order. It is expected that the establishment of this intermediate class will diminish the number of those marked for immediate attention enough to secure it for all those so marked.

**Special Collections.** From the income of its special fund eight titles have been added to the Huntington W. Jackson Collection on Constitutional Law, which now contains 891 titles, of which 105 have been purchased from the fund.

The Senn Collection on the Medical Sciences is still in process of adjustment. It has been greatly consolidated and now occupies some 375 shelves, 335 with books and 40 with pamphlets. Only 129 shelves of books remain to be recatalogued and reclassified, but there are still many shelves of earlier works on surgery to be transferred from the regular shelves.

The income from the fund for the Gradle Collection on the Eye and Ear has been spent for periodicals and 35 volumes have been added to the 288 already having the bookplate. There are now 693 titles of books and some 3,600 pamphlets in the collection.

The Chanute Collection on Aviation contains 547 books, some 300 pamphlets, and 2,000 clippings.

The Cremation Association of America has continued its support of the Collection on Cremation, which now contains 105 titles of books and 191 pamphlets.

There have been added to the Collection of Trade Catalogues 2,008 received directly from the firms and a very useful collection of 366 catalogues and 56 blue prints presented by the Equipment Supply Co. The total number in the collection is now 4,060 pieces from 2,077 firms.

The Collection of Orientalia purchased for the Library in 1909 by Dr. Berthold Laufer is now being arranged and catalogued by him. It contains some 14,000 volumes and includes many manuscripts and other rare works. According to the plan approved by the Board the catalogue will give full bibliographical details for all items not described in the cata-

logues already in print, but for all others will make a brief entry and refer to these catalogues for details.

**Attendance.** The total number of visitors recorded during the year was 158,834 and the daily average was 509, a decrease of 6.48 per cent from the figures of 1915, which were 170,163 and 544 respectively. The average evening attendance, 107, was 4 more than in 1915. The average attendance on the five general holidays, 183, was 60 less than in 1915, but more than for any other year. The smallest attendance for the year was 118, on July 4th, and the largest was 903, on January 8th. The figures for 1915 were 138 and 988 respectively. The average attendance in the Senn Room for the second week of December was the same as in 1915 during the day, but eleven less in the evening.

**Use.** While the increase in admissions to the stack from 2,472 in 1914 to 4,013 in 1915 was due chiefly to three special investigations, the further increase to 5,000 in 1916, is due chiefly to the almost daily work of some eight research workers, only four of whom are residents of the city. The number recorded is much larger than in any previous year. Of the 5,000 admissions 4,110 were by registration and 890 on presentation of 22 passes. Two additional passes were granted, making 100 nominally in force.

The decrease in calls for books from the stacks from 195,502 in 1915 to 184,800 in 1916 is in keeping with the decrease in the recorded attendance. It is not, however, proportionately as large and this fact, together with the large increase in admissions to the stack, the increase in interlibrary loans, photographic reproductions, correspondence, etc., indicates that the more scholarly use of the Library increases proportionately if not absolutely. As no record of the use of the periodicals is now kept it has been necessary to adopt a new formula for the calculation of the total use. The one adopted is probably even more conservative than the former one, and gives as the estimated total use, 584,000 books and pamphlets.

A detailed classification of the call slips for books and of admissions to the stack is given in the second table of library statistics. A comparison of the totals and percentages for each department with the corresponding figures for 1915 follows:

	Calls for Books				Admissions to the Stack			
	1915		1916		1915		1916	
	Total	Percent-	Total	Percent-	Total	Percent-	Total	Percent-
Unclassified.....	2,077	..	1,890	..	...	..	...	..
General Works....	31,457	16	27,556	15	107	3	140	3
Social Sciences....	38,605	20	33,824	18	320	8	407	8
Physical Sciences...	19,257	10	18,566	10	539	13	677	14
Natural Sciences...	12,399	6	12,611	7	250	6	364	7
Medical Sciences...	39,751	16	32,438	18	1,304	33	1,654	33
Applied Sciences....	60,956	32	57,915	32	1,493	37	1,758	35

The comparison shows that nearly half the total decrease is in the Social Sciences and nearly half the remainder in General Works. Even in these departments the changes are insignificant except for political economy and psychology. Why these two subjects should show this abnormality is not easy even to conjecture, though possibly a diminution in the calls for socialistic literature may explain it partly. On the other hand, the increases, absolute as well as relative, in chemistry and chemical technology are easily explained by the increased interest in these subjects caused by the effects of the war. It may be added that domestic economy has held the large gain it made in 1915. The list of the six leading subjects shows the effect of these changes. For 1916 they are: Medicine, engineering, trade and transportation, chemical technology, political economy, physics. Chemical technology and political economy have changed places and physics has resumed its former sixth position, replacing psychology.

The recorded calls for assistance by telephone were 1,020, and the requests for information by letter were 237. The figures for 1915 were 890 and 190 respectively.

The work with the cameragraph has increased remarkably, indicating the growing importance of the work, not only as a substitute for interlibrary loans, but also for special purposes, notably for records in court cases. The orders for 1916 were 225, requiring 2,885 sheets, for which charges amounting to \$339.75 were made. For 1915 the figures were 142 orders, 1,725 sheets, \$195.50 charges.

The loans for use outside the Library continue to increase noticeably. There were granted 579 requests for 743 volumes from 87 libraries and 878 requests from 292 individuals. Ten requests from libraries were refused. In 1915 the loans were 1,328 and the refusals twelve. In sixteen cases the books

loaned were asked for while out, but in five of these the books were overdue. Three volumes have been lost in transit, two in December. Nearly all the loans to individuals are for very short periods, chiefly over night or over Sunday. The loans obtained by the Library for its readers were 33 for 58 volumes from 9 libraries. Three requests were refused.

The time required to fill calls has been determined in the same way as for the previous year. The average time was 3.84 minutes, as against 4.12 in 1915. Again there is a distinct gain and one for which those responsible deserve credit, especially as there were many changes in the force.

The record of the causes of failures to supply books called for which should have been supplied, is as follows: at bindery, 440; otherwise unavailable temporarily, mostly burned or stolen and not yet replaced, 20; in use by another reader, 1,418; withdrawn from general circulation, 26, not found on shelves, 280; errors of library assistants or records, 33; total, 2,217. The total is 1.18 per cent of all the call slips presented. Excluding the first four causes as unavoidable, the avoidable failures were 0.16 per cent. For 1915 they were 0.34. Here, also, there is a distinct improvement in the service.

**Publications.** In July the Library issued its *Twenty-first Annual Report*, a pamphlet of 58 pages. Because of the increasing number of donors an edition of 6,500 copies was printed and nearly all distributed. For the same reason the type for the list of donors was changed from eight point to six point. The consideration of this change was the chief cause of the delay in issue.

In October the Library issued, in a pamphlet of eight leaves, a set of *Cataloguing Rules*. These do not form a complete code but are merely supplementary to the code of the American Library Association and the British Library Association and to the supplementary rules of the Library of Congress.

In December a new edition of the *Officers, Committees and By-Laws* was printed. To the matter contained in the earlier editions there was added the *Record of Organization*, making a pamphlet of 19 pages.

The *Supplement* to the *List of Books on the History of Science* is now in press and will be issued early in 1917. Preparation of

the second edition of the *List of Bibliographies of Special Subjects* has been begun. It is proposed to issue this in sections, of which the first will be that of the *Applied Sciences*.

The numbers of the various publications remaining in stock are given in the following table, which shows their distribution during the year.

TITLE	Date	Edition	DISTRIBUTION			
			On hand Jan. 1	Exchange or Gift	Sale	On hand Dec. 31
Current Periodicals.....	1902	1,000	103	14	3	86
Bibliographies of Special Subjects.....	1902	966	10	..	2	8
Books on Industrial Arts ..	1904	980	10	7	3	..
Bibliography of Union Lists.	1906	317	120	13	1	106
Books Exhibited.....	1907	2,000	897	12	1	884
Books in Reading Room....	1909	956	106	12	3	91
Current Medical Periodicals	1910	1,000	61	..	..	61
History of Science.....	1911	1,000	235	30	6	199
Current Medical Periodicals	1913	1,038	246	18	15	213
Handbook.....	1913	1,038	113	111	..	2
History of Industry.....	1915	950	294	51	30	213
Cataloguing Rules.....	1916	1,229	...	682	1	546

**Printed Cards.** The distribution of one copy of each catalogue card to the Armour Institute of Technology, Chicago Public Library, Field Museum of Natural History, Library of Congress, Northwestern University, University of Chicago, and the University of Illinois, has been continued; also the sending of one copy of each card printed by the Library to Columbia University, Harvard University, New York State Library, Princeton University, Royal Library at The Hague, St. Louis Public Library, University of California, University of Iowa, University of Michigan, and Yale University. Besides other special orders of limited scope completely filled, ten new standing special orders have been received. The distribution amounted to 201,691 cards, of which 83,727 were sent to the depository libraries, 2,367 sent as gifts, and 115,597 sold or sent in exchange.

The present state of the Union Catalogue is shown in the following table:

	Receipts in 1916	Total
Library of Congress.....	37,472	677,772
Royal Library, Berlin.....	1,632	73,234
Royal Library, The Hague.....	3,889	24,750
Harvard University.....	5,120	30,281
University of Illinois.....	6,384	28,364
University of Chicago.....	...	3,122
University of California.....	128	746
 Total.....	54,625	838,269

It will be seen that a few cards have been received from Berlin and the British Government has issued a permit for the importation of quite a large number held at Copenhagen, but a much larger number, including all of 1916, are held at Leipzig.

**Selection and Ordering.** The selection of titles of new books is up to date except for German publications. No trade lists of these have been received. The revision of the collection of titles previously selected has been completed. The number of orders given was considerably larger than in 1915, but is still far from meeting the requirements of the Library. The full time of one assistant should be given to the correspondence required to secure fugitive material, often valuable and usually not for sale, before the supply is exhausted. The full time of the present assistant should be given to trade orders. Of these, the first series, consisting of American, English and the most important foreign orders, has been completed, but very little progress has been made on the second series of the less important foreign orders.

During the year 8,376 orders were given. Of these 596 failed or were canceled, leaving 7,780 valid orders, covering 10,725 volumes at an estimated cost of \$17,554; 6,711 orders were filled, covering with the standing orders for continuations 10,189 volumes at a cost of \$15,321. There are left outstanding, in addition to the orders for continuations, 3,221 orders for 4,349 volumes, at an estimated cost of \$7,333; of these 1,078 were given before January 1, 1916. The distribution of the orders of the year, of the total to the end of 1916, and the net estimated cost, to the nearest dollar, are given in the second table of library statistics. Two unclassified orders of note have been given, one to a French and one to an Italian dealer, for collections of inexpensive material on the technical, scientific, and economic aspects of the war.

**Accessions.** The total accessions of volumes for 1916 have been 15,626, of which 5,437 have been received as gifts and 10,189 obtained by purchase. Volumes made by binding serials are included in these figures. There have been withdrawn 512 volumes, leaving the net accessions for the year 15,114, which, with the 353,394 reported for 1915 make a total now on the books of 368,508. There remain to be entered

only the Laufer purchase, about 14,000 volumes, and about 1,000 volumes of the Gerritsen purchase. These have their own catalogues, and particular books can be obtained when asked for, so that the total number of volumes available is about 383,500.

The accessions of maps and plates for 1916 were 1,431, and the total entries are 12,285. This work is now practically up to date.

There have been received 16,224 pamphlets as gifts and from the South American purchase 483 were added; author slips for 5,864 titles were filed in the official catalogue; the classified collection was increased by 10,449 pamphlets; and the collection of trade catalogues by 2,430. The number added to the classified collection includes the number of titles filed, but both these numbers have no necessary connection with the number reported as received. Many of the pamphlets received are duplicates, and many more are continuations, or for various reasons are put elsewhere than in the pamphlet collection. On the other hand, many pamphlets already in the Library have been classified and entered in the official catalogue. Of the 10,449 net accessions to the classified collection, 806 were from the Gerritsen purchase; 716 from the Senn Collection and the Newberry Medical Collection; and 477 from other accumulations, leaving some 8,450 as the new accessions of the year. Their classification is shown in the second table of library statistics. To the classified collection of some 102,000 should be added those, still unclassified, about 27,700, and the trade catalogues, about 4,000, making a total of approximately 134,000.

The following table shows the distribution of the net accessions for 1916 and the totals entered, by departments, together with the percentages of the classified volumes:

DEPARTMENT	Volumes	Per cent	Pamphlets	1916			TOTAL
				Volumes	Per cent	Pamphlets	
Unclassified.....	480	..	....	17,837	..	27,720	
General Works...	1,531	11	1,593	49,302	14	15,816	
Social Sciences....	5,002	38	4,985	96,027	27	35,682	
Physical Sciences..	1,041	7	208	29,254	8	5,602	
Natural Sciences...	1,077	7	204	34,932	10	3,581	
Medical Sciences..	2,413	17	1,287	69,317	20	26,332	
Applied Sciences...	2,970	20	2,172	71,839	21	14,911	
Total.....	15,114			368,508			129,644

Notwithstanding the irregularities due to the method of ordering and those caused by the war, the percentage of the total in each department is practically the same as at the end of 1915.

The assistants in charge of periodicals report that 99 titles have been withdrawn from the general list and 253 added, and that 37 have been withdrawn from the medical list and 12 added, making a total now on the two lists of 3,914 copies of 3,882 titles. Unfortunately it cannot be said that the Library is in regular receipt of this number. Many of the European periodicals, possibly two-thirds of the French and one-third of the German, have been suspended and perhaps discontinued entirely. Many others have been published less promptly, less frequently, or in a reduced size. Even of those which have been issued regularly the receipt has been very irregular, and in the case of the German periodicals practically nonexistent. For these reasons, the expenditure has been less than half the appropriation based on normal conditions, and, as ordered by the Board, the unexpended balance will be added to the Book Purchase Reserve in order to enable the Library, after the war, to fill the gaps as completely as possible.

The assistant in charge of the Continuation Record reports 660 titles added to the list and 319 withdrawn, leaving 12,888 at the end of the year. About 5,688 are obtained by subscription at a cost in 1916 of \$2,322.74. These furnished 591 volumes entered on the record of accessions. The other continuations were received as gifts or in exchange, and furnished 1,822 volumes. For the gifts 1,675 first and 500 second requests were sent and 56 reported to the Librarian for personal letters. For the purchases 135 first and 25 second notifications were sent and 10 reported to the Librarian. Here again the effects of the war are very noticeable. The expenditure, notwithstanding the increase of 184 in the number obtained by purchase, was less than in 1913 by \$3,700 and the number of volumes bound fewer by 940.

Because of the failure to receive the German trade lists it is not possible to ascertain, even approximately, how much of these deficiencies is due to discontinuance or postponement of the publications and how much simply to the inability to import.

The South American purchase has been finally adjusted, with the exception of one payment of \$164.33 to be received for material sold on joint account. Allowing for this payment the net cost was \$7,097 and the material secured 1,735 volumes and nearly 3,000 pamphlets. More purchases than usual were made at auction sales. The most important was that of the library of the late John B. Pearse, of Roxbury. This was the best collection on the natural sciences that has been offered in America for some time, and the Library was able to secure from it much valuable material, especially on geology, including several items long sought. In all 407 items were purchased at a cost of \$473.

Of individual purchases the most important were: *Flora danica*, colored plates, bought of Quaritch, Sowerby's *British mineralogy*, and Hodgin's *Documentary history of education in Upper Canada*. A number of periodical sets have been completed, among which may be mentioned: *Annals of Scottish natural history*, *British journal of dental science*, the publications of the *Highland and Agricultural Society of Scotland*, *Railway magazine*, *Transactions of the Homeopathic Society of Pennsylvania*.

The number of donors continues to increase. There were received as gifts 8,844 volumes and 16,224 pamphlets from 4,291 donors. The volumes entered in the accession record were 5,437. The figures for 1915 were 7,580 volumes, 13,879 pamphlets, 3,551 donors, and 3,778 entries.

A change in policy of the American Medical Association has deprived the Library of the advantage of receiving its surplus acquisitions, but Northwestern University and Lewis Institute have sent as usual their collection of college and school catalogues, and the University of the State of New York many older publications of the State in addition to its own of the year. The Government of Victoria has very kindly placed the Library on the list to receive its public documents, and promises to send a collection of the earlier issues as soon as transportation is again normal. The Catholic University of America also has kindly agreed to send the Library its dissertations.

Dr. H. E. Horton has enriched the collection on agriculture by 161 volumes and 744 pamphlets; 715 volumes on homeopathy have been received from Dr. A. L. Hoyne; 216 volumes on

philosophy and education from the estate of Benjamin C. Burt; 188 volumes and 114 pamphlets on medicine from Dr. Frank S. Johnson; 60 volumes on slavery from Mr. Harley Mitchell, of La Grange; and a general collection of 149 volumes and 594 pamphlets from the estate of H. M. Fish.

**Duplicates.** The sales of the year amounted to 548 bound volumes, 357 unbound volumes, 57 pamphlets and 1,503 numbers for \$505.52, and all the remainder of the South American material held on joint account for \$100.00. The difference between this total of \$605.52 and that of \$861.51 reported by the Treasurer is due to the inclusion in the latter of refunds for overcharges and returns. On priced exchange 4 bound volumes and 7 pamphlets, valued at \$2.90, have been sent; 22 bound volumes, 5 pamphlets and 61 numbers, valued at \$32.40, have been received. On piece for piece exchange 20 bound volumes, 35 unbound volumes, 492 pamphlets and 71 numbers have been sent; 57 bound volumes, 18 unbound volumes, 172 pamphlets and 494 numbers have been received.

**Inventory.** The eighth inventory has been continued and shelves 610 to 619 read, these being the Department of Medical Sciences. Sixty-one serious misplacements were corrected. Of 66,904 volumes 74 were missing, and four other volumes were not returned to the Delivery Desk. On the other hand, 15 volumes previously reported lost have been found, so that the net loss from the regular shelves was 63.. Fully one-half, however, were of a character to indicate misplacement rather than theft. The losses from the reading rooms have been about the same as in past years. Nineteen are missing from the main Reading Room and two previously reported lost have been recovered; thirteen are missing from the Senn Room and one previously reported lost has been recovered. The net loss for the year is 92 and the total for 20 years is 495, or 1 in 759.

The mutilation of books has again become more serious, as 46 cases have been found against 21 in 1915; but the theft and mutilation of periodicals is less so, 51 being missing and 42 found to be mutilated as against 66 and 57 in 1915. Part of this improvement may be due to the better supervision of the new Periodical Room, but part probably is due to the much smaller number of periodicals received.

**Binding.** On January 1, 1916, there were at the binderies 677 volumes, and 10,604 were sent during the year; 5 were returned as incomplete, and 10,795 bound; leaving 481 at the binderies December 31, 1916. About one-quarter were bound by The Newberry Library. The cost of binding was \$9,669, an average of \$0.90 per volume. This is even less than in 1915, notwithstanding the higher prices of materials, but unfortunately a very considerable increase in 1917 is foreseen. The cost of shelf-marking the accessions of the year, together with a considerable amount of repairing, inserting book-plates, and similar work, was \$1,550.

**Catalogues.** The Cataloguer reports that during the year 6,021 new titles have been prepared for print; 173 new titles typewritten; 98 titles prepared for print to replace old typewritten titles, and 35 to replace Library of Congress titles; 4,983 titles received from the Library of Congress and 3 from other libraries have been classified for the catalogues; 251 titles have been prepared for the co-operative analysis of serials. The total number of titles treated by the Cataloguer and Classifier and their assistants has been 12,950, which is next to the largest number for any year. The titles reprinted in correction of errors were 101 and for other alterations 953. Cards for 5,983 new titles and 1,013 reprinted titles were received from the printer; electrotypes for 647 new titles and 459 reprinted titles from the electrotypers. The total number of separate titles prepared for print to date is 111,221; of sets of cards received, 109,509; of electrotypes, 62,186.

The number of orders sent to the Library of Congress on triplicate order sheets was 8,238 and reports were received on all. There were cards for 2,569 titles on hand January 1, 1916; 6,769 were received during the year, and 2 were taken from the file of those previously withdrawn; cards for 5,331 were used, and for 697 withdrawn from the file, leaving those for 3,312 on hand December 31st. Of those withdrawn 693 titles were returned to the Library of Congress and 4 were replaced by reprinted cards. Of the 6,769 titles received, 417 were analytical titles from 334 serial publications. Of the 3,312 titles on hand, 752 are for book orders before 1916, 1,387 for those of 1916, 326 for regular standing orders, and

847 for two special analytical orders. No new sets have been received from the University of Chicago, but three of those on hand have been used and one withdrawn, leaving 29 now on hand. The assistant in charge reports that more sets of Library of Congress cards were received and used in 1916 than in any previous year. This is due to the larger proportion of American and English works in the accessions of the year, and is another of the unforeseen results of the war.

The work of the Library in the co-operative analysis of serials has been continued. It has supplied 251 titles and received cards for 891, of which 151 have been filed in the public catalogue and 132 have been sold.

There have been added 30,605 cards to the classed catalogue, which now contains some 181,900 titles on 472,693 cards, an average of 2.60 cards per title; 18,294 cards have been filed in the author catalogue, which now contains the same 181,900 titles on 319,990 cards, an average of 1.76 cards per title; 1,257 guides and 6,564 cards have been added to the subject index, which now contains 26,285 guides and 70,474 cards covering 160,300 titles, an average of 0.44 card per title.

The distribution of the cards in the classed catalogue, by departments, is shown in the following table:

DEPARTMENT	1916	CARDS	TOTAL
General Works.....	9,962		157,465
Social Sciences.....	10,032		123,382
Physical Sciences.....	1,451		31,648
Natural Sciences.....	2,138		51,450
Medical Sciences.....	3,490		37,172
Applied Sciences.....	3,532		71,576
Total.....	30,605		472,693

Of the 181,900 titles in the public catalogues about 108,200 are on cards printed by the Library, about 60,200 on Library of Congress cards, about 11,900 on A. L. A. co-operative cards, 321 on other printed cards, and about 1,200 are typewritten.

To the combined index of federal and state publications there have been added 18,305 cards, making a total of 131,113.

As already stated, the year's work of the cataloguing staff is next to the largest, and as the receipt of foreign books, other than English, has been very scanty, considerable at-

tention has been given to the arrears. The total of all kinds has been reduced from 829 to 714 shelves, and among these are 37 shelves of pamphlets, which will require only summary treatment and 144 shelves of Orientalia, which are now being treated separately, and which should be taken care of before the end of 1918.

**Meetings.** The Library was represented officially by the Librarian and Cataloguer, and unofficially by five other members of the staff, at the annual meeting of the American Library Association at Asbury Park, June 26th to July 1st; and officially by the Assistant Librarian, and unofficially by two other members of the staff, at the annual meeting of the Illinois Library Association at Ottawa, October 11th to 13th. At this meeting Mr. Barr was elected president of the Association for 1917.

The Librarian has attended, partly in behalf of the Library, the meeting of the American Library Institute at Atlantic City, March 9th and 10th; several meetings of a special committee of the American Library Association at Washington and New York, November 9th to 14th, a committee appointed to facilitate, if possible, the importation of books and periodicals from Germany; and the meetings of the Council of the American Library Association at Chicago, December 28th and 29th.

**Staff.** No changes in the staff above the grade of junior assistant have occurred, but in that grade and below the changes have been more numerous than usual and the service has lost several efficient members.

The following have resigned: Misses H. E. Brooke and Elsebeth Martens and Messrs. A. F. Gronberg and M. A. Brown, junior assistants; Miss Ruth Borch and Mr. Meyer Richman, attendants; Aloysius Weimer, George Nelson, and Louis Warman, pages. One page was dismissed.

The following appointments have been made: Mr. Carlyle Peek as junior assistant; Misses Mayme L. Cole and Margaret Terwilliger and Mr. John Pratt, formerly a page, as attendants; several pages on trial service. At their request Miss Hibbard and Mrs. Whidden, junior assistants, are now

serving half time only, and the appointment of an additional junior assistant has been recommended.

The following have given or are giving temporary service: Mr. J. Christian Bay as Medical Reference Librarian; Miss Grace Kelley as Assistant Classifier; Miss H. E. Penfield as Assistant Classifier and as senior assistant; Miss A. M. Cole as senior assistant; Mrs. M. C. Hooker, Misses Beatrice Mulford, Cornelia Wyse, Clara L. Ross, C. S. Trepp, and Mr. D. J. Porto as junior assistants; Miss Ruth Westlund, Messrs. W. F. Stone and Gordon Lind as attendants.

Most of the changes noted have occurred in the last quarter and have not prevented the staff from accomplishing more than the usual amount of work, for which it is hoped that the Board will give them due credit.

Respectfully submitted,

CLEMENT W. ANDREWS,

*Librarian.*

CHICAGO, January 18, 1917.

**LIBRARY STATISTICS: I**  
 RECORD OF ATTENDANCE AND USE FOR 1916

	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL 1916	TOTAL 1915	IN- CREASE PER CT.
Visitors-----	15,136	15,444	16,059	12,683	12,752	10,963	9,618	10,163	11,742	14,900	14,890	14,484	158,834	170,163	*6.48
Daily Average-----	582	618	595	507	472	439	370	376	452	573	573	557	509	544	
Calls for Books from Stack-----	17,425	17,697	19,829	16,051	15,507	12,882	11,431	12,818	12,244	15,344	16,948	16,624	184,800	195,502	*5.57
Daily Average-----	670	708	734	642	574	515	440	475	471	590	652	639	592	625	
Visitors Admitted to Stack-----	445	490	515	424	386	356	427	300	305	491	453	408	5,000	4,013	24.6

Smallest attendance, 118 on July 4th. Largest attendance, 903 on Jan. 8th.  
 Smallest number of calls for books, 200 on July 4th. Largest number, 1,170 on Dec. 2nd.

COMPARISON BY YEARS

	1897 9 mos.	1898	1900	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916
Visitors-----	18,584	30,516	41,697	66,512	76,429	87,494	92,244	101,839	109,676	130,049	134,579	138,353	143,838	157,893	160,380	170,136	158,834	
Daily Average-----	80	99	134	213	244	279	296	321	351	414	430	442	462	493	505	513	544	
Calls for Books from Stack-----	6,995	15,367	23,996	39,606	50,264	59,561	67,386	113,565	104,435	108,662	107,006	124,819	139,386	142,262	156,314	176,368	195,502	
Daily Average-----	30	50	77	127	161	190	216	363	334	346	343	399	447	453	500	594	625	
Calls for Periodicals from Above-----	3,864	7,213	8,667	12,250	13,264	15,178	15,472	14,722	17,449	20,980	20,261	19,990	19,707	17,784	17,693	18,765	*12,583	
Daily Average-----	17	23	28	39	42	48	50	47	56	67	65	64	63	57	60	54		
Visitors Admitted to Stack-----	359	656	1,019	1,167	1,193	1,608	1,681	1,690	1,944	2,671	2,437	2,430	2,460	4,018	3,466	2,472	4,013	
Volumes in Library-----	29,141	43,061	65,645	89,219	103,291	123,018	142,971	197,440	215,144	232,403	251,281	268,153	286,829	307,350	322,049	337,138	353,394	
																	*9 mos.	

LIBRARY STATISTICS: II

SUBJECTS	ORDERS			ACCESSIONS			PERIODICALS			RECORDED USE	
	1916		Total	1916		Total	1916		Total	1916	
	Vol.	Est. Cost*	Vol.	Est. Cost*	No.	No.	No.	No.	No.	Calls	Stack
UNCLASSIFIED	292	\$ 231†	62,015	\$ 67,416	480	17,837	-	-	27,720	-	-
I.—GENERAL WORKS:											
0 Miscellaneous	131	\$ 292	2,748	\$ 7,234	25	1,289	113	6,228	19	\$ 6	3,563
1 Bibliography	122	637	5,111	14,991	223	7,395	190	1,891	136	352	1,344
2 Library Economy	32	37	1,977	2,055	160	3,164	224	1,428	67	31	676
3 Cyclopedias	18	33	1,499	3,647	30	1,653	17	41	-	-	213
4 Collected Works of Authors	22	19	490	1,970	16	439	17	27	-	-	217
5 General Periodicals	17	27	3,066	4,523	107	6,821	187	1,220	120	22	3,850
6 General Societies	147	486	5,266	15,528	104	6,772	16	106	125	150	3,035
7 Exhibitions and Museums	25	44	1,586	1,938	45	1,708	96	480	28	18	351
10 Philosophy	29	57	2,280	3,793	135	2,342	48	266	18	25	325
13, 15 Psychology	64	64	2,548	3,442	104	3,167	116	783	50	61	6,706
40 Philology	39	77	1,113	2,293	36	1,141	23	147	--	--	895
90 History and Geography	271	936	7,550	10,388	934	526	2,918	19	4	5,204	43
91 Cartography	72	330	7,771	7,628	68	4,971	20	281	34	1,177	1
Maps	989	\$ 3,039	43,530	\$ 82,940	1,531	49,302	1,593	15,816	616	\$ 915	27,556
II.—SOCIAL SCIENCES:											
17 Ethics	46	\$ 26	1,594	\$ 1,387	76	1,848	221	978	12	\$ 5	1,758
20 Religion	18	47	803	1,130	52	1,090	148	1,685	12	2	927
30 General Works	146	288	4,681	5,522	129	4,447	6	723	73	83	3,579
31 Statistics	36	41	3,378	4,323	82	3,930	50	495	42	20	698
32 Political Science	97	229	3,698	4,743	924	7,398	253	2,475	27	7	2,204
33 Political Economy	492	553	13,669	14,033	831	17,620	1,120	8,581	211	192	7,642
34 Law	83	211	2,255	4,039	195	3,486	183	911	12	17	1,336
35 Administration (and Public Documents)	294	307	12,000	12,656	1,374	26,767	480	3,254	121	192	3,247
36 Associations and Institutions	120	245	3,822	4,130	371	7,183	392	3,380	81	62	2,796
37 Education	862	683	9,718	8,892	1,054	13,989	1,593	9,752	142	87	5,094
38 Commerce and Communication	360	437	3,412	4,325	362	6,121	277	1,805	95	94	2,673
39 Customs, Folklore, etc.	146	194	1,940	2,510	152	2,148	262	1,733	19	13	6
	2,700	\$ 3,201	61,009	\$ 68,290	5,002	96,027	4,985	35,682	847	\$ 774	33,824

\*To nearest dollar. †Deduction because of sales.

SUBJECTS	ORDERS				ACCESSIONS				PERIODICALS				RECORDED USE		
	1916		Total		VOLUMES		PAMPHLETS		1916		1916		Calls	Stack	
	Vol.	Est. Cost*	Vol.	Est. Cost*	No.	No.	No.	No.	No.	Total	No.	Cost*			
III.—PHYSICAL SCIENCES:															
50 General Works-----	45	\$ 121	4,725	\$ 8,787	109	4,503	3	206	49	\$ 28	854				
51 Mathematics -----	158	222	4,161	8,470	157	4,474	25	250	41	80	3,082	54			
52 Astronomy -----	140	345	4,073	8,768	136	4,522	2	432	51	48	1,237	12			
53 Physics -----	427	625	7,324	12,414	410	8,599	143	3,729	73	122	6,710	137			
54 Chemistry and Mineralogy -----	238	400	7,108	11,797	229	7,150	35	985	52	119	6,683	467			
I,008 \$ 1,713	27,391	\$ 50,245	1,041	29,254	2,08	5,002	206	\$ 397	18,566				677		
IV.—NATURAL SCIENCES:															
55 Geology -----	452	\$ 442	6,961	\$ 13,013	380	7,801	77	1,261	114	\$ 77	2,823	48			
56 Palaeontology -----	43	149	783	3,752	35	852	1	95	8		77	8			
57 Biology and Natural Sciences in General -----	311	556	9,456	29,330	230	19,146	33	551	189	209	3,479	28			
58 Botany -----	212	1,213	6,114	26,786	224	6,534	37	532	109	136	1,885	82			
59 Zoology -----	166	532	9,168	38,749	208	9,599	56	1,142	144	303	4,347	198			
I,184 \$ 2,892	32,482	\$ 105,630	1,077	34,932	204	3,581			564	\$ 725	12,611	304			
V.—MEDICAL SCIENCES	I,433 \$ 2,366	77,842	\$ 108,520	2,413	69,317	1,287	26,332		729	\$ 789	32,438	1,654			
VI.—APPLIED SCIENCES:															
60, 70 General Works -----	82	\$ 135	5,366	\$ 10,692	200	7,937	375	1,906	83	\$ 98	2,175	446			
62 Engineering -----	693	1,165	15,632	26,692	983	20,554	584	3,686	291		15,201	488			
63 Agriculture -----	962	990	9,734	10,145	624	11,935	628	4,597	159	72	5,626	609			
64 Domestic Economy -----	229	194	2,184	1,965	185	2,362	53	433	15	14	2,256	11			
65 Trade and Transportation -----	681	986	8,665	12,284	449	8,834	333	1,972	85	101	10,110	80			
66 Chemical Technology -----	208	471	5,244	10,516	188	6,165	87	933	83	101	9,372	568			
67, 68 Manufactures and Trades -----	168	234	3,413	5,493	142	4,517	0	774	67	108	4,867	54			
69 Building -----	58	93	2,904	3,600	51	2,527	59	440	30	41	3,070	57			
71 Landscape Gardening -----	25	32	841	1,333	40	1,041	15	385	7	10	4,01	--			
72 Architecture -----	13	20	1,686	3,652	24	1,795	1	139	3	3	1,320	1			
73-76 Drawing, Design, etc. -----	41	177	1,906	6,331	39	2,977	20	191	10	13	2,155	30			
77 Photography -----	10	17	1,372	904	45	2,095	8	205	27	16	1,284	5			
Total	3,119 \$ 4,514	57,537	\$ 93,413	2,970	71,839	2,172	14,011	860	\$ 968	57,915	1,758	5,000			
	10,725	17,554	301,806	576,454	15,114	368,508	10,449	120,644	3,882	\$ 4,568	184,800				

\*To nearest dollar. #By Gift 1,077

# LIST OF DONORS IN 1916

	Volumes or Pamphlets.		Volumes or Pamphlets.
A. T. Still Research Institute, <i>Chicago</i> .....	1	American Association for Labor Legislation, <i>New York</i> .....	12
Aarhus, ( <i>Den.</i> ), Statsbiblioteket.....	2	American Association for Study and Prevention of Infant Mortality, <i>Baltimore</i> .....	1
Abbé, Paul O., <i>New York</i> .....	1	American Association of Commerce and Trade in Berlin.....	42
Abbott, George Maurice, <i>Philadelphia</i> .....	1	American Association of Farmers' Institute Workers, <i>East Lansing, Mich.</i> .....	1
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Acadia University, <i>Wolfville, N. S.</i> .....	1	American Automobile Association, <i>Washington</i> .....	2
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Adams, James Truslow, <i>Bridgehampton, N. Y.</i> .....	1	American Bankers' Association, <i>New York</i> .....	11
Adams Nervine Asylum, <i>Boston</i> .....	1	— Savings Bank Section, <i>New York</i> .....	1
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Adirondack League Club, <i>New York</i> .....	1	American Blower Company, <i>Chicago</i> .....	1
Adyar ( <i>India</i> ) Library.....	1	American Blower Company, <i>Detroit</i> .....	6
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Aero Club of America, <i>New York</i> .....	1	American Brass Co., Ansonia Brass and Copper Branch, <i>Ansonia, Conn.</i> .....	1
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Albany Academy.....	2	— Railroad Employees Dept., <i>St. Louis</i> .....	4
Albany Society of Civil Engineers.....	2	— Union Label Trades Dept. ....	1
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Altobello, Dr. G., <i>Campobasso, Italy</i> .....	1		
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Aluminum Cooking Utensil Co., <i>New Kensington, Pa.</i> .....	3		
Aluminum Goods Mfg. Co., <i>Manitowoc</i> .....	1		
Alumni Social Service Bureau, <i>Boston</i> .....	1		
Alvord and Burdick, <i>Chicago</i> .....	1		
Alvord, John W., <i>Chicago</i> .....	3		
Amalgamated Association of Street and Electric Railway Employees of America, <i>Detroit</i> .....	2		
Amberg, William A., <i>Chicago</i> .....	1		
American Academy of Ophthalmology and Otolaryngology, <i>Chicago</i> .....	1		
American Anti-Boycott Association, <i>New York</i> .....	3		
American Art Association, <i>New York</i> .....	1		

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— Bureau of Statistics.....	1	American Society of Mechanical Engineers, <i>New York</i> .....	2
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American Journal of Veterinary Medicine, <i>Chicago</i> .....	1	American Steam Pump Company, <i>Chicago</i> .....	1
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American Laryngological, Rhinological and Otolological Society, <i>New York</i> .....	1	American Telephone and Telegraph Company, <i>Chicago</i> .....	1
American Laundry Machinery Co., <i>Chicago</i> .....	1	American Telephone and Telegraph Company, <i>New York</i> .....	1
American Leather Chemists Association, <i>Easton, Pa.</i> .....	2	American Therapeutic Society, <i>New York</i> .....	30
American Life Convention, <i>Omaha</i> .....	2	American Trust and Savings Bank, <i>Cedar Rapids</i> .....	1
— Medical Section.....	1	American Unitarian Association, <i>Boston</i> .....	1
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American Lumberman, <i>Chicago</i> .....	1	American Warehousemen's Association, <i>Pittsburg</i> .....	2
American Marine Engineer, <i>New York</i> .....	1	American Water Works Association, <i>Charleston, S. C.</i> .....	1
American Mathematical Society, <i>New York</i> .....	1	American Wood Working Machinery Co., <i>Chicago</i> .....	1
American Medical Association, <i>Chicago</i> , <i>Massillon, O.</i> .....	74	Amerika-Institut, <i>Berlin</i> .....	13
American Medico-Psychological Association, <i>New York</i> .....	1	Amherst College.....	1
American Meter Co., <i>New York</i> .....	4	Amsterdam, Kamer van Koophandel en Fabrieken.....	2
American Mining Congress, <i>Washington</i> .....	2	Andover Theological Seminary, <i>Cambridge, Mass.</i> .....	1
American Museum of Natural History, <i>New York</i> .....	3	Andrews, Clement W., <i>Chicago</i> .....	25
American Museum of Safety, <i>New York</i> .....	4	Andrews, William, <i>New York</i> .....	1
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American Press Association, <i>New York</i> .....	2	Argentine Republic, Comisión, Exposición Internacional Panama-Pacifico, 1915. ....	25
American Proctologic Society, <i>St. Louis</i> .....	1	— Estación Experimental Industrial Agrícola. ....	1
American Proportional Representation League, <i>Haverford, Pa.</i> .....	1	— Ministerio de Agricultura. ....	2
American Protective Tariff League, <i>New York</i> .....	9	— Ministerio de Agricultura, Industria e Comercio, Servicio de Informações. ....	19
American Public Health Association, <i>Boston</i> .....	1	— Dirección General de Comercio e Industria e Hidrología. ....	7
American Publishers Copyright League, <i>New York</i> .....	1	— Dirección General de Minas, Geología e Oficina Meteorológica. ....	13
American Pomologist, <i>Washington</i> .....	1	— Oficina Meteorológica. ....	3
American Radiator Co., <i>Chicago</i> .....	9	Arizona, Agricultural Experiment Station. ....	7
American Railway Association, <i>New York</i> .....	3	— Board of Control. ....	3
— Special Committee on Relations of Railway Operation to Legislation, <i>Chicago</i> .....	26	— Corporation Commission. ....	2
American Railway Bridge and Building Association, <i>Chicago</i> .....	1	— Secretary of State. ....	2
American Railway Engineering Association, <i>Chicago</i> .....	3	— State Board of Pharmacy. ....	1
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American Rights League, <i>New York</i> .....	15	— State Inspector of Weights and Measures. ....	3
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American School of Home Economics, <i>Chicago</i> .....	3	Arizona Bar Association, <i>Phoenix</i> .....	1
American School Peace League, <i>Boston</i> .....	4	Arizona State Prison, <i>Florence</i> .....	1
American Shoemaking Publishing Co., <i>Boston</i> .....	1	Arkansas Agricultural Experiment Station. ....	15
American Social Hygiene Association, <i>Chicago</i> .....	3	— Bureau of Labor and Statistics. ....	1
American Social Hygiene Association, <i>New York</i> .....	1	— Bureau of Mines, Manufactures and Agriculture. ....	1
American Society for the Control of Cancer, <i>New York</i> .....	2	— Dept. of Public Instruction. ....	1
American Society for Judicial Settlement of International Disputes, <i>Baltimore</i> .....	7	— Treasurer of State. ....	1
American Society of Brewing Technology, <i>Chicago</i> .....	1	Arkwright Mutual Fire Insurance Company, <i>Boston</i> .....	1
American Society of Civil Engineers, <i>New York</i> .....	1	Armour Institute of Technology, <i>Chicago</i> .....	3
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		Arnold, Bion J., <i>Chicago</i> .....	2

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Arter, Charles K., <i>Cleveland</i> .....	I	Bagley & Sewall Co., <i>Watertown, N. Y.</i> .....	1
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Association of Government Labor Officials, <i>Kansas City, Mo.</i> .....	I	— Industrial Survey.....	1
Association of Life Insurance Presidents, <i>New York</i> .....	I	— Police Dept.....	1
Association of Military Surgeons of the U. S., <i>Washington</i> .....	I	Baltimore & Ohio Railroad Co., <i>Baltimore</i> .....	7
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Austin, F. C., Drainage Company, <i>Chicago</i> .....	4	Barrett Company, <i>New York</i> .....	3
Austin, Hon. Richard W., <i>Washington</i> .....	I	Barry, William E., <i>Kennebunk</i> .....	1
Austin Separator Co., <i>Detroit</i> .....	I	Bartine, Dr. Oliver H., <i>New York</i> .....	1
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— Commonwealth Bureau of Meteorology.....	3	Bates Expanded Steel Truss Co., <i>Chicago</i> .....	3
— Commonwealth Public Service Commission.	4	Bates, Lindon W., <i>New York</i> .....	1
— Dept. of Defence.....	I	Bates, William W., <i>Denver</i> .....	1
— Dept. of External Affairs.....	2	Battle Creek Sanitarium.....	21
— Dept. of Home Affairs.....	5	Baxter, Charles N., <i>Branford, Conn.</i> .....	3
— Chief Electoral Office.....	I	Bay, J. Christian, <i>Chicago</i> .....	22
— Library of Parliament.....	7	Bay State Tap & Die Co., <i>Mansfield, Mass.</i> .....	1
— Quarantine Bureau.....	2	Baylor University, <i>Waco, Tex.</i> .....	4
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Babie Dispensary and Hospital, <i>Cleveland</i> .....	I	Beck, Dr. Emil G., <i>Chicago</i> .....	1
Baby Hygiene Association, <i>Boston</i> .....	I	Becker Milling Machine Co., <i>Boston</i> .....	1
Berger, William, <i>New Orleans</i> .....	I	Becker Steel Co. of America, <i>New York</i> .....	1
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Bengal Chamber of Commerce, <i>Calcutta</i> .....	I	Bell Telephone News, <i>Chicago</i> .....	1
Berger, Emil, <i>Bern</i> .....	I	Bellefonte, (Ill.) Public Library.....	2
Berger, H. H., & Company, <i>New York</i> .....	I	Bellevue and Allied Hospitals, <i>New York</i> .....	1
Berger Mfg. Company, <i>Chicago</i> .....	I	Bellevue (Neb.) College.....	1
Beloit (Wis.) College.....	I	Bellevue Training School for Nurses, Alumnae Association, <i>New York</i> .....	1
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Benedict, Laura Watson, <i>New York</i> .....	I	Bengal Chamber of Commerce, <i>Calcutta</i> .....	3
Berger, Emil, <i>Bern</i> .....	I	Berger, Emil, <i>Bern</i> .....	2
Berger, H. H., & Company, <i>New York</i> .....	I	Berger, H. H., & Company, <i>New York</i> .....	3
Berger Mfg. Company, <i>Chicago</i> .....	I	Berger Mfg. Company, <i>Chicago</i> .....	13

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Berkshire Athenæum, <i>Pittsfield, Mass.</i> .....	1	Brands & Sons Mfg. Co., <i>Brooklyn</i> .....	1
Berliner, Emile, <i>Washington</i> .....	1	Brascolite Company, <i>Chicago</i> .....	5
Berriman, Charles S., <i>New York</i> .....	1	Brazil, Ministerio da Agricultura, Industria e Commercio.....	4
Bessemer Limestone Co., <i>Youngstown, Pa.</i> .....	1	Bredemeir, E. W., & Co., <i>Chicago</i> .....	1
Bethlehem Steel Company, <i>South Bethlehem</i> .....	27	Breithut, Frederick E., <i>New York</i> .....	1
Bethlehem Steel Corporation, <i>New York</i> .....	2	Bremer, Dr. John Lewis, <i>Boston</i> .....	3
Beets, Samuel R., <i>New York</i> .....	1	Brennan, William A., <i>Chicago</i> .....	1
Biblioteca Nacional, <i>Rio de Janeiro</i> .....	30	Breslau, Stadtbibliotek.....	1
Biddle, James G., <i>Philadelphia</i> .....	4	Bricklayer, Mason and Plasterer, <i>Indianapolis</i> .....	1
Bielecky Brothers, <i>New York</i> .....	1	Bridgemen's Magazine, <i>Indianapolis</i> .....	1
Bignal & Keeler Machine Works, <i>Edwards- ville, Ill.</i> .....	1	Bridgeport ( <i>Conn.</i> ) Public Library.....	2
Billings & Spencer Company, <i>Hartford</i> .....	1	— Vice Commission.....	1
Billings-Chapin Co., <i>Cleveland</i> .....	6	Bridgeport Electric Mfg. Co., <i>Bridgeport, Conn.</i> .....	3
Binghamton ( <i>N. Y.</i> ) Public Library.....	1	Bridgeport Motor Co., <i>Bridgeport, Conn.</i> .....	2
Bird, E. B., <i>Boston</i> .....	1	Briggs, Dr. L. Vernon, <i>Boston</i> .....	1
Birmingham (Eng.) Public Libraries.....	1	Brighton ( <i>Eng.</i> ) Public Library, Museums and Art Galleries.....	3
Bishop-Babcock-Becker Company, <i>Cleveland</i> .....	4	Brill, The J. G., Co., <i>Philadelphia</i> .....	1
Bishop, Dr. R. W., <i>Chicago</i> .....	1	Bristol ( <i>Eng.</i> ) Municipal Public Libraries.....	3
Bishop, William Warner, <i>Ann Arbor</i> .....	1	Bristol ( <i>Eng.</i> ) Museum and Art Gallery.....	1
Bituminous Coal Trade Association, <i>New York</i> .....	1	British Association for Labour Legislation, <i>London</i> .....	1
Black-Clawson Co., <i>Hamilton, O.</i> .....	2	British Columbia, Bureau of Mines.....	2
Black, George Ashton, <i>Newark, N. J.</i> .....	1	— Bureau of Provincial Information.....	5
Blackburn ( <i>Eng.</i> ) Free Library, Museum and Art Gallery.....	1	— Dept. of Agriculture.....	21
Blackstone Memorial Library, <i>Branford, Conn.</i> .....	1	— Legislative Assembly.....	1
Blanchard, Arthur H., <i>New York</i> .....	1	— Provincial Library.....	1
Blanchard, Wallace, <i>Chicago</i> .....	2	— Provincial Museum.....	1
Blast, <i>San Francisco</i> .....	1	British East Africa, Survey Dept.....	1
Blau Steel Construction Co., <i>New York</i> .....	1	British Guiana, Dept. of Lands and Mines.....	2
Bliss, Fabian & Co., <i>New York</i> .....	2	British Imperial Council of Commerce, <i>London</i> .....	1
Bluefield, (Va.) Chamber of Commerce.....	1	British South Africa Co., <i>London</i> .....	7
Bobbin & Atkins, <i>Rutherford, N. J.</i> .....	1	Brockton ( <i>Mass.</i> ) Public Library.....	2
Bogsamlingsbladet, <i>Höbelk, Den.</i> .....	1	Bromley ( <i>Eng.</i> ) Public Library.....	1
Bohemian National Alliance, <i>Chicago</i> .....	1	Brown Board of Trade, <i>New York</i> .....	1
Bologna, Biblioteca Comunale.....	1	Brookfield Glass Co., <i>New York</i> .....	1
Bombay, Dept. of Land Records.....	1	Brookline Public Library.....	2
— Settlement Commissioners and Director of Land Records.....	1	Brooklyn Botanic Garden.....	13
Bonnier, Albert, Publishing House, <i>New York</i> .....	1	— Museum.....	6
Bonyngé, Robert W., <i>New York</i> .....	1	Brooklyn Engineers Club.....	1
Bookseller, Newsdealer and Stationer, <i>New York</i> .....	2	Brooklyn Institute of Art and Sciences.....	5
Bootle ( <i>Eng.</i> ) Free Library & Museum.....	1	Brooklyn Public Library.....	3
Born Steel Range Company, <i>Cleveland</i> .....	2	Brooks Manufacturing Co., <i>Saginaw</i> .....	2
Boston, Bureau of Statistics.....	1	Brophy, Dr. Truman W., <i>Chicago</i> .....	18
— City Messenger.....	1	Brotherhood of Locomotive Engineers, <i>Cleve- land</i> .....	1
— Commission on Probation.....	2	Brotherhood of Locomotive Engineers and Firemen, <i>Washington</i> .....	1
— Dept. of Education.....	1	Brotherhood of Painters, Decorators & Paper- Hangers of America, <i>Lafayette, Ind.</i> .....	1
— Finance Commission.....	1	Brotherhood of Railroad Trainmen, <i>Chicago</i> .....	2
— Infirmary Dept.....	1	Brown, Alexander, & Sons, <i>Baltimore</i> .....	1
— Public Library.....	4	Brown and Guesner, <i>Minneapolis</i> .....	4
— School Committee.....	4	Brown & Sharpe Mfg. Co., <i>Providence</i> .....	1
— Supt. of Public Schools.....	26	Brown-Instrument Co., <i>Philadelphia</i> .....	1
— Teachers' Retirement Board.....	1	Brown, Dr. Philip King, <i>San Francisco</i> .....	8
— Transit Commission.....	1	Brown Portable Elevator Co., <i>Chicago</i> .....	2
Boston & Maine Railroad, <i>Boston</i> .....	1	Brown University, <i>Providence</i> .....	7
Boston Association for the Relief and Control of Tuberculosis.....	1	Browning Company, <i>Chicago</i> .....	3
Boston Athenæum.....	1	Browning, Dr. William, <i>Brooklyn</i> .....	1
Boston Chamber of Commerce.....	6	Brubaker, W. L., & Bros., <i>New York</i> .....	1
Boston Children's Aid Society.....	1	Bryan Manufacturing Co., <i>Bryan, O.</i> .....	1
Boston City Hospital.....	1	Bryan, William Alanson, <i>Honolulu</i> .....	1
Boston Consumptives' Hospital.....	1	Bryn Mawr College.....	8
Boston Dispensary.....	1	— Library.....	1
Boston Lying-in Hospital.....	1	Buckeye Engine Co., <i>Salem, O.</i> .....	2
Boston Manufacturers Mutual Fire Insurance Co.....	2	Bucknell University, <i>Lewisburg, Pa.</i> .....	2
Boston Museum of Fine Arts.....	2	Budd Grate and Foundry Company, <i>Phila- delphia</i> .....	4
Boston Scale & Machine Co.....	12	Buff & Buff Manufacturing Co., <i>Boston</i> .....	3
Boston University.....	3	Buffalo, City Clerk.....	3
— School of Medicine.....	1	— Dept. of Police.....	1
Boughton Flying Machine Co., <i>Philadelphia</i> .....	2	— Dept. of Public Works.....	1
Bowden, Hon. J. S. T., <i>Jacksonville</i> .....	10	— Park Commissioners.....	1
Bowdoin College, <i>Brunswick, Me.</i> .....	5	— Public Library.....	2
— Library.....	2	Buffalo Chamber of Commerce and Manu- facturers Club.....	1
Bowen, Millard F., <i>Buffalo</i> .....	1	Buffalo General Hospital.....	1
Boys' Club Federation, <i>New York</i> .....	4	Buffalo Meter Company.....	1
Bradford, Ernest S., <i>Washington</i> .....	1		
Bradford ( <i>Eng.</i> ) Libraries, Art Galleries and Museums.....	3		

## LIST OF DONORS IN 1916

35

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Buffalo, Rochester and Pittsburgh Railway Co., <i>New York</i> .....	1
Buffalo Society of Natural Sciences.....	1
Buffalo Wire Works Co., <i>Buffalo</i> .....	1
Builders Iron Foundry, <i>Providence</i> .....	2
Building Trades Employers' Association, <i>New York</i> .....	1
Buildings and Building Management, <i>Chicago</i> .....	1
Bullard & Gormley Company, <i>Chicago</i> .....	1
Bullock, Calvin, <i>Denver</i> .....	1
Bunting Brass and Bronze Company, <i>Toledo</i> .....	1
Burd High Compression Ring Co., <i>Rockford, Ill.</i> .....	2
Burdett-Roundtree Manufacturing Company, <i>Chicago</i> .....	1
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Bureau of Commercial Economics, <i>Washington</i> .....	4
Bureau of Juvenile Research, <i>Columbus</i> .....	2
Bureau of Legislative and Administrative In- formation, <i>Indianapolis</i> .....	6
Bureau of Municipal Research, <i>Milwaukee</i> .....	1
Bureau of Municipal Research, <i>New York</i> .....	2
Bureau of Municipal Research, <i>Toronto</i> .....	1
Bureau of Railway Economics, <i>Washington</i> .....	9
Bureau of Railway News and Statistics, <i>Chicago</i> .....	1
Bureau of State and Municipal Research, <i>Baltimore</i> .....	1
Burke & James, <i>Chicago</i> .....	1
Burke-Golf Co., <i>Newark, O.</i> .....	1
Burlingham, Frederick W., <i>Chicago</i> .....	1
Burlington ( <i>Ia.</i> ) City Clerk.....	1
— City Council.....	1
— Free Public Library.....	1
Burlington ( <i>Vt.</i> ) Committee on Social Survey.....	1
Burnmoil Engine Company, <i>South Bend, Ind.</i> .....	3
Burpee, W., Athee & Co., <i>Philadelphia</i> .....	4
Burr, Thomas W., Printing & Advertising Company, <i>Bangor, Me.</i> .....	1
Burroughs Adding Machine Co., <i>Detroit</i> .....	40
Burt Manufacturing Company, <i>Akron, O.</i> .....	1
Burton, Dr. Clarence Henry, <i>Detroit</i> .....	4
Burton, Clarence M., <i>Detroit</i> .....	7
Burton-Furber Coal Co., <i>Boston</i> .....	1
Burtt, Joe Beatty, <i>Chicago</i> .....	2
Bury ( <i>Eng.</i> ) Public Library, Art Gallery, and Museum.....	1
Busch-Sulzer Bros. Diesel Engine Co., <i>St. Louis</i> .....	17
Business Men's Economic Association, <i>San Francisco</i> .....	1
Buteshire Natural History Society, <i>Rothsay</i> .....	5
Butler Brothers, <i>Chicago</i> .....	1
Butler, J. W., Paper Company, <i>Chicago</i> .....	2
Butler, Price, <i>St. Paul</i> .....	1
Butte Public Library.....	1
— Survey Commission.....	1
Buyers Register, <i>New York</i> .....	1
Byrne, John, & Co., <i>Washington</i> .....	1
C & C Electric & Manufacturing Company, <i>Garwood, N. J.</i> .....	1
Cadwell-Vernon Company, <i>Jamestown, N. Y.</i> .....	1
Caillet, Louis, <i>Limos</i> .....	1
Calculagraph Company, <i>New York</i> .....	1
Caldwell, H. W., & Son Co., <i>Chicago</i> .....	1
Calgary City Planning Commission.....	1
Calhoun ( <i>Ala.</i> ) Colored School.....	1
California, Agricultural Experiment Station.....	1
— Board of Dental Examiners.....	1
— Board of Fish and Game Commissioners.....	1
— Board of Railroad Commissioners.....	569
— Building and Loan Commissioners.....	1
— Bureau of Labor Statistics.....	1
— Commission of Immigration and Housing.....	1
— Highway Commission, Bureau of Engineering.....	1
— Industrial Accident Commission.....	1
— Insurance Dept.....	1
— Legislative Counsel Bureau.....	1
— Secretary of State.....	1
— State Banking Dept.....	1
— State Board of Control.....	1
— State Board of Equalization.....	1
California State Board of Health.....	5
— Bureau of Registration of Nurses.....	1
— State Board of Viticultural Commissioners.....	2
— State Civil Service Commission.....	1
— State Commission of Horticulture.....	2
— State Commission Market.....	2
— State Food and Drug Laboratory.....	1
— State Forester.....	2
— State Library.....	5
— State Mining Bureau.....	6
— State Water Commission.....	2
Supt. of Public Instruction.....	3
California Academy of Sciences, <i>San Francisco</i> .....	1
California Bankers' Association.....	1
California Development Board.....	3
California Federation of Labor, <i>San Francisco</i> .....	3
California Library Association, <i>Sacramento</i> .....	1
California Social Democrat, <i>Los Angeles</i> .....	1
California State Agricultural Society, <i>Sacra- mento</i> .....	2
California State Normal School, <i>San Diego</i> .....	3
California, State Normal School, <i>San Jose</i> .....	1
Calvin, E. A., <i>Houston</i> .....	1
Cambridge Steel Co., <i>Philadelphia</i> .....	1
Cambridge ( <i>Eng.</i> ) University.....	1
— Emmanuel College Library.....	1
— Library.....	2
Solar Physics Observatory.....	1
Cambridge ( <i>Mass.</i> ) Board of Health.....	1
— City Clerk.....	1
Park Commission.....	1
— Public Library.....	1
Cambridge Housing Association, <i>Cambridge, Mass.</i> .....	1
Camden City Plan Commission.....	1
Camden Harbor Improvement Commission.....	4
Cameron, A. S., Steam Pump Works, <i>Chicago</i> .....	14
Canada, Census and Statistics Office.....	1
— Commission of Conservation.....	7
Dept. of Agriculture.....	54
—, Division of Horticulture.....	2
—, Division of Publications.....	9
Dept. of Interior.....	2
— Forestry Branch.....	8
Dept. of Labour.....	5
Dept. of Marine and Fisheries, Tidal and Current Survey.....	3
Dept. of Mines.....	2
Geological Survey.....	26
Mines Branch.....	9
Dept. of Trade and Commerce.....	3
Census and Statistics Office.....	2
Government Printer.....	2
Inland Revenue Laboratory.....	54
Library of Parliament.....	59
Minister of Militia and Defence.....	1
Canadian Bank of Commerce, <i>Toronto</i> .....	1
Canadian Manufacturers' Association, <i>Toronto</i> .....	1
Canadian Society of Civil Engineers, <i>Montreal</i> .....	3
Canton Christian College.....	1
Cape Cod Power Dory Co., <i>Wareham, Mass.</i> .....	8
Card, S. W., Manufacturing Co., <i>Mansfield, Mass.</i> .....	1
Carlisle & Finch Co., <i>Cincinnati</i> .....	1
Carlisle Indian School.....	1
Carlton College, <i>Northfield, Minn.</i> .....	1
Carnegie, Andrew, <i>New York</i> .....	1
Carnegie Dunfermline Trust.....	1
Carnegie Endowment for International Peace, <i>Washington</i> .....	7
— Division of Intercourse and Education, <i>New York</i> .....	1
— Division of International Law, <i>Washing- ton</i> .....	2
Carnegie Foundation for the Advancement of Teaching, <i>New York</i> .....	2
Carnegie Free Library of Allegheny, <i>Pittsburg</i> .....	2
Carnegie Free Library, <i>Braddock, Pa.</i> .....	2
Carnegie Hero Fund Commission, <i>Pittsburg</i> .....	1
Carnegie Institute, <i>Pittsburg</i> .....	16
— Dept. of Fine Arts.....	2

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	Volumes or Pamphlets.	Volumes or Pamphlets.	
Carnegie Institution of Washington.....	37	Chicago City Recorder.....	I
— Dept. of Experimental Evolution, <i>Cold Spring Harbor</i> .....	2	— Civil Service Commission.....	7
— Dept. of Terrestrial Magnetism, <i>Washington</i> .....	1	— Commissioners of Lincoln Park.....	I
— Desert Laboratory, <i>Tucson</i> .....	1	— Dept. of Gas and Electricity.....	I
Carnegie Library, <i>Atlanta</i> .....	2	— Dept. of Health.....	10
— Library School.....	1	— Dept. of Public Service.....	I
Carnegie Library, <i>Bradford, Pa.</i> .....	1	— Dept. of Public Welfare.....	2
Carnegie Library, <i>Homestead, Pa.</i> .....	1	— Fire Dept.....	I
Carnegie Library, <i>Pittsburg</i> .....	4	— Municipal Court.....	I
Carnegie Library, <i>San Antonio, Tex.</i> .....	4	— Municipal Reduction Works.....	86
Carnegie Museum, <i>Pittsburg</i> .....	1	— Public Library.....	9
Carnegie Public Library, <i>Ottawa</i> .....	1	— Sanitary District.....	2
Carnegie Steel Company, <i>Pittsburg</i> .....	8	— South Park Commissioners.....	2
Carnegie-Stout Free Public Library, <i>Dubuque</i> .....	2	— West Chicago Park Commissioners.....	3
Carnegie Trust for Universities of Scotland, <i>Edinburgh</i> .....	1	Chicago & Alton Railroad Company, <i>Chicago</i> .....	I
Carters' Tested Seeds, <i>Boston</i> .....	1	Chicago and Cook County Public Safety Commission, <i>Chicago</i> .....	6
Carthage (Ill.) College.....	2	Chicago and Eastern Illinois Railroad Co., <i>Chicago</i> .....	I
Case School of Applied Science, <i>Cleveland</i> .....	3	Chicago & Northwestern Railway Co., <i>Chicago</i> .....	10
Casement Hardware Co., <i>Chicago</i> .....	1	Chicago Architectural Club.....	I
Caset, Thomas L., <i>Lancaster, Pa.</i> .....	1	Chicago Art Institute.....	5
Cassela Color Company, <i>New York</i> .....	5	Chicago Association of Commerce.....	5
Casualty Actuarial and Statistical Society of America, <i>New York</i> .....	4	Chicago Automatic Machine Co., <i>Chicago</i> .....	4
Catalogue Equipment and Supply Co., <i>Boston</i> .....	42	Chicago Banker.....	2
Catherwood, Robert, <i>Chicago</i> .....	3	Chicago, Board of Trade.....	I
Catholic Home Finding Association of Illinois, <i>Chicago</i> .....	1	Chicago, Board of Trustees of Public School Teachers' Pension Fund.....	I
Catholic Press Co., <i>Chicago</i> .....	3	Chicago Boys' Club.....	I
Catholic University of America, <i>Washington</i> .....	16	Chicago Bridge & Iron Works.....	I
Cedar Rapids Free Public Library.....	1	Chicago, Burlington & Quincy Railroad Co., <i>Chicago</i> .....	4
Cederstrom, Sigfrid, <i>Brooklyn</i> .....	2	— Relief Division.....	I
Cement and Engineering News, <i>Chicago</i> .....	1	Chicago City Railway Co.....	I
Central Association of Science and Mathematics Teachers, <i>Chicago</i> .....	3	Chicago College of Dental Surgery.....	2
Central Electric Co., <i>Chicago</i> .....	3	Chicago College of Naprapathy.....	I
Central Foundry Company, <i>New York</i> .....	8	Chicago Daily Journal.....	2
Central Free Dispensary, <i>West Chicago</i> .....	1	Chicago Daily News.....	I
Central Howard Association, <i>Chicago</i> .....	1	Chicago Dental Society.....	20
Central Mercantile Association, <i>New York</i> .....	2	Chicago Evening Post.....	2
Central of Georgia Railway Company, <i>Savannah</i> .....	1	Chicago Fresh Air Hospital.....	2
Central Passenger Association, <i>Chicago</i> .....	1	Chicago Foundlings' Home.....	2
Central Safety Committee, <i>Chicago</i> .....	1	Chicago, Great Western Railroad Company.....	2
Central School of Science and Technology, <i>Stokes-on-Trent</i> .....	3	Chicago Historical Society.....	2
Central Supply Association, <i>Chicago</i> .....	2	Chicago Home for Destitute Crippled Children.....	I
Century Co., <i>New York</i> .....	1	Chicago Home for the Friendless.....	2
Chain Belt Co., <i>Milwaukee</i> .....	1	Chicago House of Correction.....	I
Challenge Machine Co., <i>Grand Haven</i> .....	1	Chicago, Indianapolis & Louisville Railway Company.....	2
Chamber of Commerce of the United States of America, <i>Washington</i> .....	68	Chicago Kent College of Law.....	I
Chamber of Shipping of the United Kingdom, <i>London</i> .....	1	Chicago Laryngological and Climatological Association.....	I
Chamberlin Service, <i>Chicago</i> .....	2	Chicago Law School.....	2
Chambers Motor Company, <i>Detroit</i> .....	1	Chicago Literary Club.....	I
Champlain Society, <i>Toronto</i> .....	1	Chicago Medical Society.....	I
Chandler & Price Co., <i>Cleveland</i> .....	1	Chicago Medical Women's Club.....	I
Chapman Valise Manufacturing Co., <i>Chicago</i> .....	2	Chicago Milwaukee & St. Paul Railway.....	15
Charity Organization Society, <i>Buffalo</i> .....	2	Chicago Orphan Asylum.....	I
Charity Organization Society of Hartford, <i>Conn.</i> .....	1	Chicago Pathological Society.....	I
Charity Organization Society, <i>New York</i> .....	2	Chicago Pneumatic Tool Co., <i>Chicago</i> .....	18
Charles Bessler Co., <i>New York</i> .....	12	Chicago Polyclinic.....	I
Charleston (S. C.) Chamber of Commerce.....	1	Chicago Portland Cement Company, <i>Chicago</i> .....	2
Charleston (S. C.) Museum.....	1	Chicago Real Estate Board.....	I
Chase, Harvey S., & Company, <i>Boston</i> .....	6	Chicago Reedware Mfg. Co., <i>Chicago</i> .....	I
Chase, William Arthur, <i>Chicago</i> .....	1	Chicago, Rock Island and Pacific Railway Company, <i>Chicago</i> .....	I
Chattanooga Public Library.....	1	Chicago, School of Civics and Philanthropy.....	80
Chautauqua (N. H.) Institution.....	2	Chicago Special Park Commission.....	13
Chemical Catalog Company, <i>New York</i> .....	1	Chicago Surgical and Electrical Co., <i>Chicago</i> .....	I
Chemical National Bank, <i>New York</i> .....	1	Chicago Teachers College.....	2
Chesapeake & Delaware Canal Co., <i>Philadelphia</i> .....	1	Chicago Technical College.....	2
Chesapeake & Ohio Railway Co., Valuation Committee, <i>Richmond</i> .....	1	Chicago Telephone Co.....	2
Chicago, Board of Education.....	14	Chicago Tuberculosis Institute.....	19
— Board of Election Commissioners.....	1	Chicago University Hospital.....	I
— Board of Supervising Engineers.....	1	Chicago Urological Society.....	I
— City Clerk.....	3	Chicago, Washingtonian Home.....	I
— City Council.....	1	Chicago Woman's Club.....	5
— Committee on Local Transportation.....	1	Children's Aid Society of New York City.....	I
		Children's Flower Mission, <i>Cleveland</i> .....	3
		Children's Memorial Library, <i>Chicago</i> .....	30

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Chittenden, Roger C., <i>Dorchester, Mass.</i> .....	1	Cole Motor Car Co., <i>Indianapolis</i> .....	1
Christ Church, <i>Philadelphia</i> .....	1	College of Hawaii, <i>Honolulu</i> .....	1
Christian Science Committee for the Distribution of Literature, <i>Chicago</i> .....	9	College of Jersey City.....	3
Christian Scientist, <i>New Orleans</i> .....	2	College of Physicians of Philadelphia.....	3
Church Peace Union, <i>New York</i> .....	1	College of the City of New York.....	1
Cigar Makers' Official Journal, <i>Chicago</i> .....	1	College of William and Mary, <i>Williamsburg, Va.</i> .....	2
Cincinnati, City Clerk.....	2	College Settlement, <i>New York</i> .....	1
— Municipal Reference Bureau.....	1	Collegio Veneto degli Ingegneri.....	1
— Park Dept. ....	1	Colorado, Adjutant General.....	5
— Public Library.....	7	— Agricultural Experiment Station.....	15
— Supt. of Public Schools.....	4	— Bank Commissioner.....	1
— Waterworks Dept.....	1	— Bureau of Labor Statistics.....	1
Cincinnati Astronomical Society.....	1	— Civil Service Commission.....	1
Cincinnati Bickford Tool Co., <i>Cincinnati</i> .....	1	— Dept. of Public Instruction.....	1
Cincinnati Chamber of Commerce.....	1	— Insurance Dept.....	5
Cincinnati Cremation Co., <i>Cincinnati</i> .....	1	— Public Utilities Commission.....	67
Cincinnati Hospital, Library.....	1	— State Bank Commission.....	1
Cincinnati Juvenile Protective Association.....	1	— State Board of Health.....	1
Cincinnati Milling Machine Co., <i>Cincinnati</i> .....	1	— State Coal Mine Inspector.....	2
Cincinnati, New Orleans, and Texas Pacific Railway Company, <i>New York</i> .....	1	— State Entomologist.....	2
Cincinnatti Planer Co., <i>Cincinnati</i> .....	2	— State Inspector of Oils.....	1
Cincinnatti Shaper Co., <i>Cincinnati</i> .....	2	— State Tax Commission.....	2
Cincinnatti Society of Natural History.....	1	Colorado & Southern Railway Co., <i>Denver</i> .....	1
Citizens Association of Chicago.....	1	Colorado College, <i>Colorado Springs</i> .....	10
Citizens Union, <i>New York</i> .....	1	Colorado Culvert & Flume Co., <i>Pueblo</i> .....	1
Citrus Protective League, <i>Los Angeles</i> .....	2	Colorado Fuel & Iron Co., <i>Pueblo</i> .....	5
City and Suburban Homes Company, <i>New York</i> .....	1	Colorado Iron Works Company, <i>Denver</i> .....	2
City Club of Berkeley.....	1	Colorado Medicine, <i>Denver</i> .....	1
City Club of Boston.....	2	Colorado School for the Deaf and the Blind, <i>Colorado Springs</i> .....	1
City Club of Chicago.....	1	Colorado School of Mines, <i>Golden</i> .....	13
City Club of New York.....	4	Colorado Scientific Society, <i>Denver</i> .....	2
City College Quarterly Association, <i>New York</i> .....	1	Colorado Springs, Park Commission.....	1
City Library Association, <i>Springfield, Mass.</i> .....	13	Colorado State Agricultural College, <i>Fort Collins</i> .....	1
City-Wide Congress of Baltimore.....	2	Colorado State Normal School, <i>Gunnison</i> .....	1
Civic Club of Philadelphia.....	2	Colorado Tax-Payers Protective League, <i>Denver</i> .....	1
Civic Federation, <i>New Haven</i> .....	13	Columbia (N. C.) City Clerk.....	1
Civic League of Cleveland.....	13	Columbia Rope Company, <i>Auburn, N. Y.</i> .....	3
Civic League of St. Louis.....	2	Columbia University, <i>New York</i> .....	25
Civil Service Reform Association of Chicago.....	4	— College of Physicians and Surgeons, Dept. of Pathology.....	1
Civil Service Reform Association of Pennsylvania, <i>Philadelphia</i> .....	4	— Library.....	15
Clad, V., & Sons, <i>Philadelphia</i> .....	2	— Observatory.....	1
Clarage Fan Company, <i>Kalamazoo</i> .....	4	— School of Mines.....	8
Clark, E. W., & Co., Management Corporation, <i>Columbus, O.</i> .....	2	— Teachers' College.....	7
Clark University, <i>Worcester, Mass.</i> .....	1	Columbus (O.) Board of Education.....	3
Clarke, Samuel B., <i>New York</i> .....	2	Comegys, Charles E., <i>Cincinnati</i> .....	1
Clement, Curtis & Co., <i>Chicago</i> .....	3	Commercial Club of Chicago.....	3
Clemson (S. C.) Agricultural College.....	1	Commercial Exchange of Philadelphia.....	2
Cleveland, Board of Education.....	5	Commercial National Bank, <i>Kansas City, Mo.</i> .....	1
— City Clerk.....	2	Commercial Telegraphers' Union, <i>Chicago</i> .....	1
— City Street Railroad Commissioner.....	2	Committee for the Defence of German Catholic Interests during the War, <i>Freiburg i. Br.</i> .....	2
— Dept. of Public Utilities, Division of Light and Heat.....	1	Committee of Fifteen, <i>Chicago</i> .....	1
— Division of Water.....	2	Committee of Fourteen in New York City.....	1
— Dept. of Public Welfare, Division of Health.....	1	Committee of One Hundred, <i>Newark, N. J.</i> .....	3
— Public Library.....	1	Committee of One Hundred, <i>Washington</i> .....	1
Cleveland Automatic Machine Co., <i>Cleveland</i> .....	1	Committee on Uniform Classification, <i>Chicago</i> .....	4
Cleveland Engineering Society.....	1	Committee on Wage-Earning Children, <i>London</i> .....	1
Cleveland, John B., <i>Spartanburg, S. C.</i> .....	2	Commonwealth Club, <i>San Francisco</i> .....	1
Cleveland Planer Works, <i>Cleveland</i> .....	1	Commonwealth Edison Company, <i>Chicago</i> .....	1
Cleveland Twist Drill Co., <i>Cleveland</i> .....	1	Commonwealth Steel Co., <i>Granite City, Ill.</i> .....	1
Clifton Motor Works, <i>Cincinnati</i> .....	1	Concord (N. H.) Public Library.....	1
Cling-Surface Co., <i>Buffalo</i> .....	1	Conference Committee of Managers, Eastern Territory, <i>New York</i> .....	2
Clinton Avenue Congregational Church, <i>Brooklyn</i> .....	1	Conference of Western Governors, <i>Salem, Ore.</i> .....	1
Clinton Wire Cloth Co., <i>Clinton, Mass.</i> .....	8	Connecticut, Agricultural Experiment Station, <i>New Haven</i> .....	3
Club News, <i>Chicago</i> .....	1	— Agricultural Experiment Station, <i>Storrs</i> .....	3
Coal Age, <i>New York</i> .....	1	— Bureau of Labor Statistics.....	17
Coatsville Boiler Works, <i>Coatsville, Pa.</i> .....	1	— Civil Service Commission.....	2
Cobden Club, <i>London</i> .....	8	— Insurance Commission.....	1
Coburn Trolley Track Mfg. Co., <i>Holyoke, Mass.</i> .....	5	— Public Utilities Commission.....	2
Coe Manufacturing Company, <i>Painsville, O.</i> .....	4	— Secretary of State.....	1
Coe-Mortimer Company, <i>New York</i> .....	4	— State Board of Education.....	11
Coes Wrench Company, <i>Worcester, Mass.</i> .....	1	— State Board of Health.....	1
Coggeshall & Hicks, <i>New York</i> .....	1	— State Highway Commission.....	2
Colborne Mfg. Co., <i>Chicago</i> .....	1	— State Library.....	127
		— Tuberculosis Commission.....	11

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Connecticut Chamber of Commerce, <i>Hartford, Conn.</i> .....	5	Curtis Pneumatic Machinery Co., <i>St. Louis</i> .....	1
Connecticut Society for Mental Hygiene, <i>New Haven</i> .....	1	Curtiss Publishing Co., <i>Philadelphia</i> .....	5
Connecticut Society of Civil Engineers, <i>New Haven</i> .....	1	Cutler-Hammer Mfg. Co., <i>Milwaukee</i> .....	34
Connecticut State Medical Society, <i>New Haven</i> .....	4	Cutter Company, <i>Philadelphia</i> .....	1
Connecticut State Hospital for the Insane, <i>Norwich</i> .....	1	Dabney, T. G., <i>Clarksdale, Miss.</i> .....	1
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Connverss Blower Company, <i>Chicago</i> .....	4	Dahlstrom Metallic Door Company, <i>Jamestown, N. Y.</i> .....	2
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Conway & Company, <i>Cincinnati</i> .....	1	Darby, Edward, & Sons Company, <i>Philadelphia</i> .....	1
Cook County, Board of Commissioners.....	1	Davenport ( <i>Ia.</i> ) Public Library.....	1
— Civil Service Commission.....	2	David Ranken, Jr., School of Mechanical	
— Comptroller.....	1	Trades, <i>St. Louis</i> .....	2
Cooper Hewitt Electric Company, <i>Hoboken</i> .....	2	David Williams Company, <i>New York</i> .....	1
Co-operative Land Settlement Investigations, <i>Berkeley</i> .....	1	Davis-Bournonville Co., <i>Chicago</i> .....	5
Corbin, P. & F., <i>New Britain</i> .....	1	Davis, Charles Hall, <i>Petersburg, Va.</i> .....	3
Core Joint Concrete Pipe Co., <i>Baltimore</i> .....	9	Davis, George H., Co., <i>New Orleans</i> .....	1
Cork Insert Co., <i>Boston</i> .....	5	Davis, Dr. Nathan S., <i>Chicago</i> .....	49
Corn Exchange National Bank, <i>Philadelphia</i> .....	1	Davison, Dr. Charles, <i>Chicago</i> .....	1
Cornell College, <i>Mt. Vernon, Ia.</i> .....	2	Day, Benjamin, <i>New York</i> .....	1
Cornell University, <i>Ithaca</i> .....	9	Day, J. H., Company, <i>Cincinnati</i> .....	7
— Dept. of Plant Pathology.....	4	Dayton (O.) Bureau of Research.....	2
— Library.....	3	— City Commission.....	1
— Medical College, <i>New York</i> .....	1	Dayton Manufacturing Company, <i>Dayton, O.</i> .....	1
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Corporation Trust Company, <i>New York</i> .....	18	Deane, Ruthven, <i>Chicago</i> .....	1
Corporation Trust Company of America, <i>Wilmington, Del.</i> .....	1	Dearborn Observatory, <i>Evanson, Ill.</i> .....	1
Corrugated Bar Company, <i>Buffalo</i> .....	9	Deborah Cook Sayles Public Library, <i>Pawtucket, R. I.</i> .....	1
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Cotter, Arundel, <i>New York</i> .....	1	Delco Boat and Motor Works, <i>Bay City, Mich.</i> .....	1
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Couch, S. H., Company, <i>Boston</i> .....	1	De La Vergne Machine Co., <i>New York</i> .....	8
Counselors Publishing Co., <i>Detroit</i> .....	1	Delaware, Agricultural Experiment Station.....	7
Covington Multiple Drill Co., <i>Covington, Ky.</i> .....	1	— Secretary of State.....	2
Cowan Truck Company, <i>Holyoke, Mass.</i> .....	4	— State Board of Agriculture.....	1
Cowce, Arthur, <i>Berlin, N. Y.</i> .....	1	— State Treasurer.....	1
Craig Colony for Epileptics, <i>Sonyea, N. Y.</i> .....	1	Delaware and Hudson Company, <i>New York</i> .....	1
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Crane, William M., Company, <i>New York</i> .....	1	Delaware County National Bank.....	1
Creamery and Milk Plant Monthly, <i>New York</i> .....	1	Delphos Printing Press Co., <i>Delphos, O.</i> .....	4
Cremation Association of America, <i>Detroit</i> .....	191	Deming Company, <i>Salem, O.</i> .....	3
Crew, Levick Company, <i>Chicago</i> .....	1	Denison Manufacturing Co., <i>Framingham, Mass.</i> .....	10
Crocker-Wheeler Company, <i>Anipere, N. J.</i> .....	1	Denison University, <i>Granville, O.</i> .....	1
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Crouse-Hinds Company, <i>Syracuse</i> .....	17	— Dept. of Parks.....	3
Crowell Manufacturing Company, <i>Brooklyn</i> .....	2	— Public Library.....	1
Croydon ( <i>Eng.</i> ), Public Library.....	2	— School District Number One.....	1
Cuba, Biblioteca Nacional.....	12	— Social Welfare Dept.....	1
— Camara de Representantes, Biblioteca.....	2	Denver & Rio Grande Railroad Co., <i>Denver</i> .....	2
— Secretaria de Agricultura, Comercio y Trabajo.....	9	Denver & Salt Lake Railroad Company, <i>Denver</i> .....	
— Estación Experimental Agronómica.....	12	Denver Civil and Commercial Association.....	1
— Secretaría de Estado.....	10	De Pauw University, <i>Greencastle, Ind.</i> .....	3
— Asuntos Generales y Canje Internacional	1	Des Moines College.....	1
— Secretaría de Hacienda.....	3	Detroit, Board of Health.....	
— Estadística General.....	1	— Dept. of Parks and Boulevards.....	1
— Secretaría de Sanidad y Beneficencia.....	2	— Public Library.....	3
— Secretario de la Presidencia.....	2	— Public Lighting Commission.....	
Cullen, Dr. Thomas S., <i>Baltimore</i> .....	1	Detroit City Plan and Improvement Com- mission.....	1
Cullman Wheel Co., <i>Chicago</i> .....	2	Detroit College of Medicine and Surgery.....	1
Culver Summer Naval School, <i>Culver, Ind.</i> .....	2	Detroit Housing Association, <i>Bay City, Mich.</i> .....	2
Curry, Nellie B., <i>Kansas City, Mo.</i> .....	1	Detroit Lubricator Company, <i>Detroit</i> .....	1
Curtis Aeroplane Co., <i>Buffalo</i> .....	4	Detroit Show Case Company, <i>Detroit</i> .....	6
		De Turbeville, Paul R., <i>Chicago</i> .....	243
		Deutsche Bank, <i>New York</i> .....	1
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		De Vilbiss Manufacturing Co., <i>Toledo</i> .....	1

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Diamond Show Case Company, <i>Pittsburg</i> .....	2	— Minister of Education.....	3
Dickinson County, Inspector of Mines, <i>Iron Mountain, Mich.</i> .....	1	Eimer & Amend, <i>New York</i> .....	2
Dickinson, Sarah S., <i>Chicago</i> .....	38	Einhorn, Dr. Max, <i>New York</i> .....	1
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Dietzen, Eugene, Co., <i>Chicago</i> .....	4	Eldridge Entertainment House, <i>Franklin, O.</i> .....	1
Dillingham, D. W. Co., <i>New York</i> .....	4	Electric Railway Equipment Company, <i>Cincinnati</i> .....	3
Dillon Machine Co., <i>Lawrence, Mass.</i> .....	1	Electric Storage Battery Co., <i>Chicago</i> .....	14
Dinsmore Manufacturing Company, <i>Salem, Mass.</i> .....	1	Electric Traction, <i>Chicago</i> .....	1
Disbrow, Charles W., <i>St. Louis</i> .....	1	Electrical Engineering Equipment Co., <i>Chicago</i> .....	1
Disston, Henry & Sons, <i>Philadelphia</i> .....	1	Electrical Mining Publishing Co., <i>Chicago</i> .....	2
District of Columbia, Board of Charities.....		Electrical Record, <i>New York</i> .....	1
— Commissioners of the Workhouse.....	6	Electrical Sales Engineers, <i>Chicago</i> .....	2
— Public Library.....		Electrical World, <i>New York</i> .....	1
— Public Utilities Commission.....	6	Elevator Locks Co., <i>Peoria</i> .....	1
— Water Dept., Engineer.....		Elisha Mitchell Scientific Society, <i>Chapel Hill, N. C.</i> .....	1
Divine Life, <i>Chicago</i> .....	2	Elizabeth ( <i>N. J.</i> ) Free Public Library.....	1
Dodge Sales and Engineering Co., <i>Mishawaka, Ind.</i> .....	1	Elizabeth McCormick Memorial Fund, <i>Chicago</i> .....	1
Doman, H. C., Company, <i>Oshkosh</i> .....	1	Elizabeth McCormick Open Air School, <i>Chicago</i> .....	1
Domestic Sugar Producers, <i>New York</i> .....	1	Ellingwood, Dr. Finley, <i>Chicago</i> .....	1
Dominion Astronomical Observatory, <i>Ottawa</i> .....	2	Emerson Electric Manufacturing Company, <i>St. Louis</i> .....	3
Donahoo, Harry J., <i>Moline, Ill.</i> .....	1	Emerson Pump & Valve Co., <i>Alexandria</i> .....	2
Donovan, John Mitchell, <i>Sioux Falls, S. D.</i> .....	1	Emery, Henry C., <i>New Haven</i> .....	1
Dorland, Dr. William Alexander Newman, <i>Chicago</i> .....	246	Emmert Mfg. Co., <i>Waynesboro, Pa.</i> .....	4
Dorr Cyanide Machinery Co., <i>Denver</i> .....	1	Empire State Forest Products Association, <i>Conifer, N. Y.</i> .....	1
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Downington Manufacturing Co., <i>East Downington, Pa.</i> .....	1	Engineering Association of New South Wales, <i>Sydney</i> .....	2
Dreer, Henry A., <i>Philadelphia</i> .....	1	Engineering Association of the South, <i>Nashville</i> .....	1
Dreis & Krump Manufacturing Company, <i>Chicago</i> .....	1	Engineering News, <i>New York</i> .....	1
Dresdner Bank, <i>Berlin</i> .....		Engineers' Club of Philadelphia.....	1
Dring, Edmund Hunt, <i>London</i> .....		Engineers' Club of St. Louis.....	1
Drippo, Robert D., <i>Philadelphia</i> .....		Engineers' Society of Pennsylvania, <i>Harrisburg</i> .....	2
Dropsie College for Hebrew and Cognate Learning, <i>Philadelphia</i> .....		Englehard, Charles, <i>New York</i> .....	5
Drovers Journal Publishing Co., <i>Chicago</i> .....		Enoch Pratt Free Library, <i>Baltimore</i> .....	3
Duane, Dr. A., <i>New York</i> .....		Enterprise Optical Mfg. Co., <i>Chicago</i> .....	1
Dudgeon, Richard, <i>New York</i> .....		Episcopal Hospital, <i>Philadelphia</i> .....	1
Dudley, Dr. Emilius C., <i>Chicago</i> .....	35	Erichsen, Dr. Hugo, <i>Detroit</i> .....	18
Dudley, James G., <i>New York</i> .....	1	Erickson Company, <i>New York</i> .....	29
Dull, Raymond W., Company, <i>Chicago</i> .....	1	Erie and Ontario Sanitary Canal Co., <i>Buffalo</i> .....	2
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Duluth, South Shore & Atlantic Railway Co., <i>Marquette, Mich.</i> .....	1	Erie Railroad Co., <i>New York</i> .....	1
Dunlap, Dr. Frederick L., <i>Chicago</i> .....	7	Erskine-Danforth Corporation, <i>New York</i> .....	3
Dunning, W. D., <i>Syracuse, N. Y.</i> .....	1	Essex Institute, <i>Salem, Mass.</i> .....	1
Du Pont de Nemours, E. J., & Company, <i>Wilmington, Del.</i> .....	II	Essex Trust Company, <i>Lynn</i> .....	1
Durant Manufacturing Company, <i>Milwaukee</i> .....	I	Estabrook, Henry D., <i>New York</i> .....	1
Dutch East Indies, Dept. van Landbouw Nijverheid en Handel.....	I	Estate of Benjamin C. Burt, <i>Chicago</i> .....	5
Dutton, E. P., & Co., <i>New York</i> .....	16	Estate of H. M. Fish, <i>Chicago</i> .....	743
Dyck, George E., <i>Chicago</i> .....	2	Estate Stove Co., <i>Hamilton, O.</i> .....	3
Dyer, Dr. Isadore, <i>New Orleans</i> .....	2	Esterline & Angus, <i>Indianapolis</i> .....	1
Earlham College Library, <i>Richmond, Ind.</i> .....	2	Esterline Company, <i>Indianapolis</i> .....	4
Earp, Dr. Samuel E., <i>Indianapolis</i> .....	5	Este Organ Company, <i>Brattleboro, Vt.</i> .....	4
East Chicago, Dept. of Health.....	1	Etherometer Corporation, <i>New York</i> .....	2
East Orange ( <i>N. J.</i> ) Shade Tree Commission.....	1	Eugenics Record Office, <i>Cold Spring Harbor, N. Y.</i> .....	5
Eastern Association of Physics Teachers, <i>Boston</i> .....	4	Evansville ( <i>Ind.</i> ) Public Library.....	2
Eastern Dispensary and Casualty Hospital, <i>Washington</i> .....		Everwear Manufacturing Co., <i>Springfield, O.</i> .....	1
Eastman, White & Hawkhurst, <i>Chicago</i> .....	1	Excavating Engineer, <i>Milwaukee</i> .....	1
Easton Car and Construction Co., <i>Easton, Pa.</i> .....	2	Excelsior Needle Company, <i>Torrington, Conn.</i> .....	1
Economic World, <i>New York</i> .....	1	Fabyan, George, <i>Geneva, Ill.</i> .....	1
Economy Fuse and Manufacturing Co., <i>Chicago</i> .....	1	Fairbanks Steam Shovel Co., <i>Marion, O.</i> .....	1
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Edward, George, <i>Berkeley</i> .....	1	Falk, J. H. T., <i>Winnipeg</i> .....	1
Edward L. Trudeau Foundation, <i>Saranac Lake, N. Y.</i> .....	10	Fall River ( <i>Mass.</i> ) Reservoir Commission.....	1
Efficiency Co., <i>Chicago</i> .....	2	Farlow, William G., <i>Cambridge, Mass.</i> .....	4
		Farm and Fireside, <i>Springfield, O.</i> .....	1
		Farm and Trades School, <i>Thompson's Island, Mass.</i> .....	1
		Farmers' Educational and Co-operative Union of America, <i>Gravette, Ark.</i> .....	2
		Farmers National Congress, <i>Kendalia, W. Va.</i> .....	12
		Farming Business, <i>Chicago</i> .....	12

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Fawcett Machine Company, <i>Pittsburg</i> .	1	Fox, Noah, <i>Chicago</i> .	30
Fay, Edwin W., <i>Austin, Texas</i> .	1	Frame, Andrew J., <i>Waukesha, Wis.</i>	8
Fayant, Frank H., <i>New York</i> .	1	France, Ministère des Finances, Service des Laboratoires.	5
Fearless Dishwasher Co., <i>Rochester, N. Y.</i>	1	— Office National des Universités et Écoles Françaises.	2
Federal Council of Churches of Christ in America, <i>New York</i> .	2	Francis W. Parker School, <i>Chicago</i> .	4
Federal Motor Truck Co., <i>Detroit</i> .	9	— Press.	1
Federated Churches, <i>Cleveland</i> .	2	Frank, Dr. Mortimer, <i>Chicago</i> .	3
Federated Improvement Association of Los Angeles.	1	Frankfort Business Men's and Taxpayers' Asso- ciation, <i>Frankfort, Pa.</i>	1
Felt & Tarrant Manufacturing Co., <i>Chicago</i> .	3	Franklin Institute, <i>Philadelphia</i> .	2
Ferro Machine & Foundry Co., <i>Cleveland</i> .	4	Franklin Steel Works, <i>Franklin, Pa.</i>	3
Ferry, Dean & Dean, <i>Topeka</i> .	1	Frassee, Peter A., & Co., <i>New York</i> .	1
Ferry, M., <i>Chicago</i> .	9	Fredericksburg, City Managers.	1
Fidelity and Casualty Company of New York, <i>New York</i> .	5	Freedmen's Aid Society of Methodist Episcopal Church, <i>Cincinnati</i> .	1
Fiel Manufacturing Co., <i>Cleveland</i> .	4	Freedom, <i>London</i> .	1
Field, H. Gooding, <i>Berkeley</i> .	3	Freer, Dr. Otto, <i>Chicago</i> .	12
Field, Henry, Seed Co., <i>Shenandoah, Ia.</i>	10	French Lick Springs Hotel Co., <i>French Lick, Ind.</i>	1
Field Museum of Natural History, <i>Chicago</i> .	4	Friends of American Art, <i>Chicago</i> .	1
Fielder, Dr. Frank S., <i>New York</i> .	2	Fuehr, K. A., <i>Sonyea, N. Y.</i>	3
Fifth Avenue Association, <i>New York</i> .	3	Fuller, Charles H., Company, <i>Chicago</i> .	1
Fiji, Dept. of Agriculture.	3	Furness, Margaret, <i>Chicago</i> .	20
— Government Printing Office.	1		
Filipino People, <i>Washington</i> .	1		
Financial America, <i>New York</i> .	2		
Fire Insurance Club of Chicago.	2		
Fire Insurance Society of Philadelphia.	1		
Fire Marshals' Association of North America, <i>Topeka</i> .	1		
Fire Underwriters' Association of the North- west, <i>Chicago</i> .	1		
First National Bank, <i>Baltimore</i> .	1		
First National Bank, <i>Joliet, Ill.</i>	2		
First National Bank, <i>Paterson, N. J.</i>	1		
First National Bank, <i>Philadelphia</i> .	1		
First State Pawners' Society, <i>Chicago</i> .	1		
Firth-Sterling Steel Company, <i>Chicago</i> .	3		
Fish, A. J., & Company, <i>Watworth, Wis.</i>	2		
Fischbein, Dr. Elias C., <i>Sonyea, N. Y.</i>	1		
Fisher, Irving, <i>New Haven</i> .	1		
Fitchburg Automatic Machine Works, <i>Fitch- burg, Mass.</i>	1		
Fitchburg (Mass.) Public Library.	1		
Fitchburg Railroad Company, <i>Boston</i> .	2		
Flanagan, A., Company, <i>Chicago</i> .	1		
Fletcher Free Library, <i>Burlington, Vt.</i>	1		
Fletcher, Mrs. John Rice, <i>Winnetka, Ill.</i>	4		
Flexner, Dr. Simon, <i>New York</i> .	1		
Florida, Agricultural Experiment Station.	9		
— Dept. of Agriculture.	4		
— Railroad Commission.	1		
— Secretary of State.	1		
— State Board of Health.	2		
— State Comptroller.	1		
— State Geological Survey.	1		
Florida Agricultural College, <i>Gainesville</i> .	2		
Florida Grower Pub. Co., <i>Tampa</i> .	2		
Florida Medical Association, <i>Jacksonville</i> .	1		
Florida State Horticultural Society, <i>Jackson- ville</i> .	1		
Flying, <i>New York</i> .	1		
Fogel, Edwin Miller, <i>Fogelsville, Pa.</i>	1		
Foot Mineral Co., <i>Philadelphia</i> .	1		
Forbes, Mrs. J. Malcolm, <i>Milton, Mass.</i>	3		
Forbes Library, <i>Northampton, Mass.</i>	1		
Forbes, Hon. W. Cameron, <i>Boston</i> .	6		
Fordchain Block and Mfg. Co., <i>Philadelphia</i> .	3		
Fordham University, <i>New York</i> .	2		
Fordowner, <i>Milwaukee</i> .	2		
Ford-Smith Machine Co., <i>Hamilton, O.</i>	1		
Forgan, David Robertson, <i>Chicago</i> .	1		
Forster, Henry A., <i>New York</i> .	1		
Fort Wayne (Ind.) Executive Office.	1		
Foster Machine Company, <i>Elkhart, Ind.</i>	1		
Foster Pump Works, <i>Brooklyn</i> .	1		
Fostoria Glass Company, <i>Moundville, W. Va.</i>	1		
Fottler, Fiske, Rawson Co., <i>Boston</i> .	1		
Fox, George L., <i>Chicago</i> .	4		

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	Volumes or Pamphlets.		Volumes or Pamphlets.
German American Insurance Company, <i>New York</i> .....	2	Hackh, Ingo W. D., <i>Berkeley</i> .....	2
German-American Stoneware Works, <i>New York</i> .....	1	Hackley Public Library, <i>Muskegon, Mich.</i> .....	1
German Hospital and Dispensary, <i>New York</i> .....	1	Hahnemann Medical College, <i>Chicago</i> .....	1
German Hospital of Chicago.....	1	Halle Safe Company, <i>Cincinnati</i> .....	1
German Society of Chicago.....	2	Hamburg, Stadtbibliothek.....	1
Germanistic Society of Chicago.....	31	Hamilton College, <i>Clinton, N. Y.</i> .....	1
Gettysburg National Military Park Commission.....	7	— Library.....	2
Gibson Company, <i>Indianapolis</i> .....	4	Hammacher Schlemmer & Co., <i>New York</i> .....	2
Gibson, William D., Company, <i>Chicago</i> .....	2	Hammond, George T., <i>Brooklyn</i> .....	2
Gigliotti, Cairol, <i>Chicago</i> .....	1	Hampshire Paper Co., <i>South Hadley Falls, Mass.</i> .....	7
Gilbert M. Simmons Library, <i>Kenosha, Wis.</i> .....	2	Hampton Normal and Agricultural Institute.....	6
Gilbreth, Frank B., <i>Providence</i> .....	7	Hand, William H., Jr., <i>New Bedford, Mass.</i> .....	1
Ginn and Company, <i>Boston</i> .....	2	Handel Company, <i>Meriden, Conn.</i> .....	1
Girard College, <i>Philadelphia</i> .....	1	Hanley, J. Frank, <i>Westville, O.</i> .....	2
Girtanner-Davies Engineering and Contracting Co., <i>St. Louis</i> .....	1	Hanna Engineering Works, <i>Chicago</i> .....	2
Glasgow, Medical Office of Health.....	1	Hanssen's Louis, Sons, <i>Davenport, Ia.</i> .....	2
Glass Bottle Blowers Association, <i>Philadelphia</i> .....	1	Harpison-Walker Refractories Co., <i>Pittsburg</i> .....	1
Gleaner, <i>New York</i> .....	1	Hardinge Brothers, <i>Chicago</i> .....	1
Glen Saint Mary Nurseries, <i>Glen Saint Mary, Fla.</i> .....	1	Hargrove, Robert L., <i>Madera, Cal.</i> .....	1
Glenwood (Ill.), Manual Training School.....	1	Harlan, Hon. John Maynard, <i>Chicago</i> .....	1
Globe Machine & Stamping Co., <i>Cleveland</i> .....	3	Harriman, George W. R., <i>Boston</i> .....	1
Goheen Manufacturing Company, <i>Canton, O.</i> .....	18	Hart, W. O., <i>New Orleans</i> .....	4
Gold Car Heating & Lighting Co., <i>Chicago</i> .....	2	Hartford, Board of Street Commissioners.....	1
Golden-Anderson Valve Specialty Co., <i>Pittsburg</i> .....	1	— Dept. of Engineering.....	1
Golding Manufacturing Company, <i>Franklin, Mass.</i> .....	2	— Juvenile Commission.....	1
Gold Medal Camp Furniture Mfg. Co., <i>Racine</i> .....	2	— Public Library.....	2
Goldschmidt Thermit Co., <i>New York</i> .....	1	Hartford Chamber of Commerce.....	4
Goldwater, S. S., <i>New York</i> .....	1	Hartford Medical Society.....	2
Good Housekeeping Magazine, <i>New York</i> .....	1	Hartford Seminary Foundation.....	1
Goodell-Pratt Company, <i>Greensfield, Mass.</i> .....	3	Hartford Steam Boiler Inspection and Insurance Co., <i>Hartford</i> .....	1
Goodhart, S. P., <i>New York</i> .....	4	Hartford Vocational Guidance Committee.....	1
Goodman, Dr. Charles, <i>New York</i> .....	3	Hartmann-Sanders Co., <i>Chicago</i> .....	1
Goodman Manufacturing Company, <i>Chicago</i> .....	1	Harvard University.....	8
Goodsmith, Elliott S., <i>Chicago</i> .....	9	— Arnold Arboretum.....	3
Gordon-Van Tine Co., <i>Davenport</i> .....	1	— Astronomical Observatory.....	3
Governors' Conference, <i>Madison</i> .....	1	— Bureau of Business Research.....	2
Gradle, Dr. Henry S., <i>Chicago</i> .....	234	— Cancer Commission.....	1
Graduate School of Medicine of Chicago.....	5	— Gray Herbarium.....	4
Graf, E. L., <i>Chicago</i> .....	6	— Harvard College Library.....	2
Grafton & Knight Manufacturing Co., <i>Worcester, Mass.</i> .....	1	— Museum of Comparative Zoology.....	3
Graham, Dr. David W., <i>Chicago</i> .....	25	— Peabody Museum.....	1
Graham, William J., <i>New York</i> .....	1	— Radcliffe College.....	2
Grand Rapids Fancy Furniture Co., <i>Grand Rapids</i> .....	1	Haskell, Royal J., <i>Ithaca, N. Y.</i> .....	1
Grand Rapids Public Library.....	6	Hauck Manufacturing Co., <i>Brooklyn</i> .....	1
Grand Rapids Show Case Co., <i>Grand Rapids</i> .....	1	Haverhill (Pa.) College.....	1
Grand Trunk Railway Company, <i>Montreal</i> .....	1	Haverhill (Mass.), Public Library.....	1
Gratz College, <i>Philadelphia</i> .....	2	Hawaii, Board of Commissioners of Agriculture and Forestry.....	17
Grausam & Sachs, <i>New York</i> .....	3	— Board of Health.....	2
Gray & Davis, <i>Boston</i> .....	2	— Insurance Commissioner.....	1
Gray National Telautograph Co., <i>New York</i> .....	2	— Promotion Committee.....	1
Gray, W. R., <i>Oakton, Va.</i> .....	2	— Public Utilities Commission.....	1
Great Northern Railway Company, <i>St. Paul</i> .....	1	— Territorial Board of Health.....	1
Greaves-Klusman Tool Co., <i>Cincinnati</i> .....	3	Hawk-Eye Compound Company, <i>Chicago</i> .....	1
Green, J. Z., <i>Marshall, N. C.</i> .....	1	Hawley, Mary E., <i>Chicago</i> .....	21
Greenfield (Mass.), Public Library.....	1	Hayward Co., <i>New York</i> .....	1
Greenville (Ill.), College.....	1	Hazlitt & Walker, <i>Chicago</i> .....	1
Gregg Publishing Co., <i>Chicago</i> .....	1	Healthologist, <i>Milwaukee</i> .....	3
Griffing, C. M., & Co., <i>MacClenny, Fla.</i> .....	1	Hebrew Technical Institute, <i>New York</i> .....	2
Grinnell (Ia.), College.....	1	Hebrew Union College, <i>Cincinnati</i> .....	3
Grosser Knitting Machine Co., <i>New York</i> .....	1	Hedding College, <i>Abingdon, Ill.</i> .....	1
Grosvenor, Dr. Lorenzo N., <i>Huron, N. D.</i> .....	1	Heineck, Dr. Aimé Paul, <i>Chicago</i> .....	5
Groton (Mass.), Public Library.....	1	Heinrich Aeroplane Co., <i>New York</i> .....	2
Guaranty Trust Company of New York, <i>New York</i> .....	8	Henderson, Peter, & Son, <i>New York</i> .....	1
Guayaquil, Biblioteca Municipal.....	4	Henion & Hubbell, <i>Chicago</i> .....	3
Gudger, Eugenia W., <i>Greensboro, N. C.</i> .....	4	Henry, Alice, <i>Chicago</i> .....	22
Gum Lumber Manufacturers Association, <i>Memphis</i> .....	2	Henry Phipps Institute, <i>Philadelphia</i> .....	1
Gunthorp, Warren, Printing Company, <i>Chicago</i> .....	1	Herald of Peace and International Arbitration, <i>London</i> .....	3
Gurley, W. & L. E., <i>Troy</i> .....	1	Herbert, George W., <i>Chicago</i> .....	2
Guthrie, Charles Bell, <i>Washington</i> .....	4	Hercules Powder Co., <i>Wilmington, Del.</i> .....	2
Haberman, Dr. J. Victor, <i>New York</i> .....	4	Herkenhoff, John, <i>Albuquerque</i> .....	1
Hachette & Cie, <i>Paris</i> .....	1	Herrick, Col. Myron T., <i>Cleveland</i> .....	2
		Herzfeld, Dr. A., <i>New York</i> .....	1
		Hess, Dr. Albert F., <i>New York</i> .....	19
		Hibbard, Mary B., <i>Chicago</i> .....	1
		Highland Machine Company, <i>Boston</i> .....	2
		Hildreth, H. C., Company, <i>Boston</i> .....	1
		Hill School, <i>Potsdam, Pa.</i> .....	1
		Hilliard Clutch & Machinery Co., <i>Elmira, N. Y.</i> .....	5

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.		Volumes or Pamphlets.
Hillsdale ( <i>Mich.</i> ) College.....	2	Idaho State Board of Equalization.....	2
Hilo ( <i>Hawaii</i> ) Boarding School for Boys.....	1	— State Board of Health.....	1
Hinsdale, Dr. Guy, <i>Hot Springs, Va.</i> .....	1	Idaho, State Insane Asylum.....	1
Hispanic Society of America, <i>New York</i> .....	13	Ideal Power Co., <i>South Bend, Ind.</i> .....	1
Historic Landmarks Association of Canada, <i>Toronto</i> .....	4	Ideal Tool & Manufacturing Company, <i>Beaver</i> <i>Falls, Pa.</i> .....	2
Historical Society of Pennsylvania, <i>Philadelphia</i> .....	1	Ilg Electric Ventilating Co., <i>Chicago</i> .....	1
Hitchings & Company, <i>New York</i> .....	1	Illinois, Agricultural Experiment Station.....	13
Hobart College, <i>Geneva, N. Y.</i> .....	4	— Assembly, Senate, Vice Committee.....	2
Hobart Manufacturing Co., <i>Troy, O.</i> .....	1	— Attorney General.....	2
Hobson, Dr. Sarah M., <i>Chicago</i> .....	2	— Auditor of Public Accounts.....	5
Hocken Library, <i>Dunedin, N. Z.</i> .....	1	— Bureau of Labor Statistics.....	5
Hocking Valley Railroad Co., <i>New York</i> .....	3	— Canal Commissioners.....	2
Hodgson, E. F., Co., <i>Boston</i> .....	2	— Civil Service Commission.....	15
Hoe, R., & Co., <i>New York</i> .....	2	— Dept. of Agriculture.....	2
Hoggson & Pettis Mfg. Co., <i>New Haven</i> , <i>Sapporo, Japan</i> .....	4	— Dept. of Factory Inspection.....	2
Holland Magazine, <i>Dallas</i> .....	1	— Fire Marshal Dept.....	4
Holmes, Dr. Bayard, <i>Chicago</i> .....	151	— Geological Survey.....	5
Holophane Glass Company, <i>New York</i> .....	1	— Highway Commission.....	3
Holt, Charles S., <i>Chicago</i> .....	1	— Industrial Board.....	1
Holt, Hamilton, <i>New York</i> .....	1	— Insurance Dept.....	12
Holt, Dr. L. Emmett, <i>New York</i> .....	10	— Legislative Reference Bureau.....	2
Home Market Club, <i>Boston</i> .....	8	— Library Extension Commission.....	10
Homer Laughlin China Company, <i>Newell,</i> <i>W. Va.</i> .....	2	— Mine Rescue Station Commission.....	1
Homestead Valve Manufacturing Co., <i>Hom- estead, Pa.</i> .....	7	— Public Utilities Commission.....	9
Homeopathic Medical Society of the State of <i>New York</i> .....	1	— Rivers and Lakes Commission.....	6
Honest Ballot Association, <i>New York</i> .....	1	— Secretary of State.....	80
Hooker, D. Ashley, <i>Chicago</i> .....	1	— State Board of Agriculture.....	1
Hooker, Dr. Donald Russell, <i>Baltimore</i> .....	1	— State Board of Arbitration.....	2
Hooker, George E., <i>Chicago</i> .....	1	— State Board of Dental Examiners.....	3
Hoover and Smith Company, <i>Philadelphia</i> .....	1	— State Board of Health.....	1
Hoppes Manufacturing Co., <i>Springfield, O.</i> .....	1	— State Charities Commission.....	1
Horne, Lulu, <i>Lincoln, Neb.</i> .....	1	— State Entomologist.....	3
Horton, E., & Son Company, <i>Windsor Locks,</i> <i>Conn.</i> .....	2	— State Grain Inspection Department.....	1
Horton Dr. Horace E., <i>Waukegan, Ill.</i> .....	905	Illinois Central Magazine, <i>Chicago</i> .....	37
Hoskins Co., <i>Philadelphia</i> .....	1	Illinois Central Railroad Company, <i>Chicago</i> .....	1
Hospital for Deformities and Joint Diseases, <i>New York</i> .....	1	Illinois Children's Home and Aid Society, <i>Chicago</i> .....	1
Hospital for the Ruptured and Crippled, <i>New York</i> .....	1	Illinois Coal Mining Investigation Co-operative Agreement.....	5
Houghton, E. F., & Co., <i>Chicago</i> .....	3	Illinois, Eastern Illinois State Normal School, <i>Charleston</i> .....	3
Houghton, E. F., & Co., <i>Philadelphia</i> .....	2	Illinois Federation of Women's Clubs, <i>Chicago</i> .....	3
Houston ( <i>Tex.</i> ) City Clerk.....	1	Illinois Humane Society, <i>Chicago</i> .....	3
Houston ( <i>Tex.</i> ) Museum and Scientific Society.....	1	Illinois, Lincoln State School & Colony, <i>Lincoln</i> .....	1
Howard Bartels & Co., <i>Chicago</i> .....	1	Illinois Manufacturers' Association, <i>Chicago</i> .....	62
Howard—Severance Co., <i>Chicago</i> .....	1	Illinois Medical Journal, <i>Springfield</i> .....	2
Howard University, <i>Washington</i> .....	4	Illinois, Northern Illinois State Normal School, <i>De Kalb</i> .....	3
Hoyne, Dr. Archibald L., <i>Chicago</i> .....	719	Illinois Pharmaceutical Association, <i>Chicago</i> .....	1
Hubbard, Harry, <i>Greenwich</i> .....	1	Illinois Society of Architects, <i>Chicago</i> .....	2
Hudnut, James M., <i>New York</i> .....	1	Illinois Society of Engineers and Surveyors, <i>Wheaton</i> .....	1
Hudson-Maknen, Dr. G., <i>Philadelphia</i> .....	7	Illinois, Southern Illinois State Normal Uni- versity, <i>Carbondale</i> .....	8
Hughes Electric Heating Co., <i>Chicago</i> .....	4	Illinois State Bee Association, <i>Chicago</i> .....	1
Hulce, Jennie A., <i>Chicago</i> .....	1	Illinois State Bee Keepers' Association, <i>Spring- field</i> .....	1
Hull House, <i>Chicago</i> .....	1	Illinois State Dental Society, <i>Quincy</i> .....	3
Hunt, C. W., Company, <i>New York</i> .....	2	Illinois State Historical Society, <i>Library, Springfield</i> .....	2
Hunt, C. W., Company, <i>New Brighton, N. Y.</i> .....	1	Illinois State Horticultural Society, <i>Normal</i> .....	3
Hunt, Dr. J. Ramsay, <i>New York</i> .....	9	Illinois State Laboratory of Natural History.....	2
Hunt, Robert W., & Co., <i>Chicago</i> .....	2	Illinois State Reformatory.....	1
Huntington, Henry E., <i>New York</i> .....	1	Illinois Tax-Payers' Alliance, <i>Chicago</i> .....	6
Hurlbut, Rogers Machinery Co., <i>South Sudbury,</i> <i>Mass.</i> .....	4	Illinois Tract Society, <i>Chicago</i> .....	1
Hurley Machine Co., <i>Chicago</i> .....	1	Illinois Training School for Nurses, <i>Chicago</i> .....	1
Huron ( <i>S. D.</i> ) College.....	1	Illinois Water Supply Association, <i>Urbana</i> .....	1
Hyatt Roller Bearing Co., <i>Newark, N. J.</i> .....	10	Immigrant Publication Society, <i>New York</i> .....	2
Hyde Park Improvement Association, <i>Chicago</i> .....	1	Immigrant Restriction League, <i>Boston</i> .....	2
Hyde, W. H., and Company, <i>Milwaukee</i> .....	1	Immigrants' Protective League, <i>Chicago</i> .....	1
Hydraulic-Press Manufacturing Co., <i>Mount Gilead, O.</i> .....	3	Imperial Brass Manufacturing Co., <i>Chicago</i> .....	1
Hyman & Company, <i>Chicago</i> .....	1	Imperial Consulate of Japan, <i>Chicago</i> .....	1
Idaho, Agricultural Experiment Station.....	2	Imperial Government Railways of Japan, <i>Tokyo</i> .....	1
— Board of Horticulture.....	1	Imperial Library of Tokyo.....	1
— Dept. of Farm Markets.....	1	Imperial University, <i>Kyoto</i> .....	1
— Insurance Dept.....	1	Imperial University, Medical Faculty, <i>Tokyo</i> .....	2
— Mining Dept.....	1	Independent Fertilizer Company, <i>Jacksonville,</i> <i>Fla.</i> .....	1
		Index of Oto-Laryngology, <i>Chicago</i> .....	1

	Volumes or Pamphlets.		Volumes or Pamphlets.	
Index Office, <i>Chicago</i> .....	1		Inter-State Cotton Seed Crushers Association, <i>Dallas</i> .....	1
India, Imperial Bacteriological Laboratory.....	1		Investment Bankers Association of America, <i>Chicago</i> .....	3
— Supt. of Government Printing.....	1		Iowa, Attorney-General.....	1
Indian Rights Association, <i>Philadelphia</i> .....	4		— Board of Control of State Institutions.....	1
Indiana, Agricultural Experiment Station.....	12		— Board of Railroad Commissions.....	1
— Board of Health.....	3		— Geological Survey.....	1
— Bureau of Legislative Information.....	2		— Insurance Dept.....	3
— Dept. of Public Instruction.....	7		— Library Commission.....	8
— Public Library Commission.....	1		— Secretary of State.....	1
— State Board of Charities.....	1		— State Bee Inspector.....	2
— State Laboratory of Hygiene, Chemical Department.....	2		— State Board of Education.....	4
— State Library.....	35		— State Board of Health.....	1
Indiana Boys' School, <i>Plainfield</i> .....	1		— State Dairy and Food Commission.....	10
Indiana, State Normal School, <i>Terre Haute</i> .....	1		— State Document Department.....	2
Indiana University, <i>Bloomington</i> .....	0		— State Highway Commission.....	2
— Alumni Association.....	1		— State Library.....	1
Indianapolis, Board of Trade.....	1		— State Mine Inspection.....	2
Indianapolis, Chamber of Commerce.....	3		Iowa Academy of Science, <i>Des Moines</i> .....	1
Indianapolis, Public Library.....	2		Iowa Engineering Society, <i>Iowa City</i> .....	1
Indo-American Magazine Co., <i>Chicago</i> .....	1		Iowa Masonic Library, <i>Cedar Rapids</i> .....	1
Industrial Union News, <i>Detroit</i> .....	2		Iowa Reformatory at Anamosa.....	2
Infant Welfare Society of Chicago.....	1		Iowa, State College of Agriculture and Me- chanical Arts, <i>Ames</i> .....	78
Ingersoll Rand Co. of Illinois, <i>Chicago</i> .....	7		— Botanical Dept.....	7
Ingram, Dr. Robert, <i>Cincinnati</i> .....	1		— Dept. of Zoology.....	21
Inner Braced Furniture Co., <i>Chicago</i> .....	1		— Engineering Experiment Station.....	5
Institute for Medical Research, <i>Kuala Lumpur</i> , <i>Federated Malay States</i> .....	2		— Forestry College.....	1
Institute of Industrial Research, <i>Washington</i> .....	18		Iowa State Horticultural Society, <i>Des Moines</i> .....	1
Institute of Jamaica, <i>Kingston, Jamaica</i> .....	1		Iowa State Medical Society.....	1
Institution of Naval Architects, <i>London</i> .....	1		Iowa State Teachers College, <i>Cedar Falls</i> .....	3
Instituto de Agronomía, <i>Montevideo</i> .....	2		Ireland, Dept. of Agriculture and Technical Instruction, <i>Dublin</i> .....	2
Instituto Geográfico y Estadístico, <i>Madrid</i> .....	5		Iron Trade Review, <i>Cleveland</i> .....	1
Instituto Geológico, <i>Mexico</i> .....	5		Ironton Punch & Shear Co., <i>Ironton, O.</i> .....	1
Instituto Oswaldo Cruz, <i>Rio de Janeiro</i> .....	2		Italian Chamber of Commerce and Coloniza- tion Bureau, <i>Chicago</i> .....	1
Insull, Samuel, <i>Chicago</i> .....	1		Iver Johnson's Arms & Cycle Works, <i>Fitch- burg, Mass.</i> .....	3
Insurance Company of Pennsylvania, <i>Phi- ladelphia</i> .....	1		Ivy Press, <i>Seattle</i> .....	1
Insurance Institutes of America, <i>Boston</i> .....	50		Iyenaga, Dr. Tokokichi, <i>New York</i> .....	1
Insurance Library Association, <i>Boston</i> .....	2			
Insurance Society of New York.....	10		Jaburg Brothers, <i>New York</i> .....	2
— Library.....	1		Jackson County Medical Society, <i>Kansas City</i> , <i>Mo.</i> .....	1
Interborough-Consolidated Co., <i>New York</i> .....	1		Jacksonville ( <i>Fla.</i> ), Board of Health.....	1
Interborough Rapid Transit Co., <i>New York</i> .....	2		— Free Public Library.....	3
Inter-Fraternity Conference, <i>New York</i> .....	1		Jacksonville, Chamber of Commerce.....	1
International Arms and Fuze Company, <i>Bloom- field, N. J.</i> .....	1		Jacobs, J. L., <i>Chicago</i> .....	2
International Association for Labour Legisla- tion, <i>London</i> .....	1		Jacobs Manufacturing Co., <i>Hartford</i> .....	1
International Association of Casualty and Surety Underwriters, <i>New York</i> .....	2		Jacobsen Publishing Company, <i>Chicago</i> .....	1
International Brotherhood of Maintenance of Way Employees, <i>Detroit</i> .....	1		James Hunter Machine Company, <i>North</i> <i>Adams, Mass.</i> .....	1
International Brotherhood of Stationary Fire- men, <i>Omaha</i> .....	1		James Millikin University, <i>Decatur, Ill.</i> .....	1
International Correspondence Schools, <i>Scranton</i> .....	2		James Brown Library, <i>Williamsport, Pa.</i> .....	2
International Federation of Master Cotton Spinners' & Manufacturers' Associations, <i>Manchester</i> .....	1		Japan, Dept. of Agriculture and Commerce, <i>Tokyo</i> .....	1
International Filtration Corporation, <i>New York</i> .....	2		— Imperial Geological Survey.....	21
International Harvester Company of America, <i>Chicago</i> .....	1		Japan Society, <i>New York</i> .....	2
International Health Board, <i>New York</i> .....	1		Jefferson Medical College, <i>Philadelphia</i> .....	1
International Heater Co., <i>Utica, N. Y.</i> .....	10		Jelliffe, Dr. Smith Ely, <i>New York</i> .....	12
International Joint Commission, <i>Washington</i> .....	2		Jenkins Bros., <i>Chicago</i> .....	1
International Institute of Agriculture, <i>Rome</i> .....	2		Jennison-Wright Co., <i>Toledo</i> .....	1
International Ladies' Garment Workers Union, <i>New York</i> .....	3		Jersey City, City Plan Commission.....	2
International Molders' Union of North Amer- ica, <i>Cincinnati</i> .....	1		— Free Library.....	1
International Molding Machine Co., <i>Chicago</i> .....	1		Jewish Agricultural and Industrial Aid Society, <i>New York</i> .....	5
International Oxygen Co., <i>New York</i> .....	1		Jewish Community of New York, Bureau of Education.....	1
International Peace Forum, <i>New York</i> .....	2		Jewish Farmer, <i>New York</i> .....	1
International Propaganda Group of Chicago.. International Railroad Master Blacksmiths Association, <i>Lima, O.</i> .....	1		Jewish Protective and Aid Society, <i>Haw- thorne, N. Y.</i> .....	1
International Sunshine Society, <i>New York</i> .....	6		John Carter Brown Library, <i>Providence</i> .....	1
International Union of United Brewery Work- men, <i>Cincinnati</i> .....	1		John F. Slater Fund, <i>Charlottesville, Va.</i> .....	1
International Young Men's Christian Associa- tion College, <i>Springfield, Mass.</i> .....	2		John Marshall Law School, <i>Chicago</i> .....	2
	1		John Rylands Library, <i>Manchester</i> .....	2
	1		John W. Alexander Memorial Committee, <i>New</i> <i>York</i> .....	1
	1		Johns Hopkins Hospital, <i>Baltimore</i> .....	1
	1		Johns Hopkins University Library.....	6

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Johnson, Dr. Albert, <i>Washington</i> .....	1	Kentucky State Fire Marshal .....	1
Johnson, Dr. C. N., <i>Chicago</i> .....	118	— State Forester .....	1
Johnson Dr. Frank S., <i>Chicago</i> .....	302	— State Prison Commission .....	1
Johnson, Robert Underwood, <i>New York</i> .....	1	— State Treasurer .....	2
Johnson, T. G., Company, <i>Atlanta</i> .....	1	— Tuberculosis Commission .....	14
Joint Board of Sanitary Control in the Cloak, Suit & Skirt & the Dress & Waist Indus- tries, <i>New York</i> .....	2	Kentucky State Normal School, <i>Bowling Green</i> .....	3
Joint Committee on Tuberculosis, <i>New York</i> .....	1	Keokuk ( <i>Ia.</i> ) City Clerk .....	4
Jonas, Joseph, <i>New York</i> .....	2	Kermath Mfg. Co., <i>Detroit</i> .....	2
Jones, Clarence Miller, <i>Columbus, O.</i> .....	1	Kernchen Company, <i>Chicago</i> .....	16
Jones, E. D., & Sons, Company, <i>Pittsfield, Mass.</i> .....	1	Keuffel and Esser Co., <i>Chicago</i> .....	5
Jones, Edith Kathleen, <i>Waverly, Mass.</i> .....	1	Keuffel and Esser Co., <i>New York</i> .....	1
Jones & Laughlin Steel Company, <i>Chicago</i> .....	1	Keyes, Charles Rollin, <i>Des Moines</i> .....	8
Jordon, David Starr, Stanford University.....	1	Kharkow ( <i>Russia</i> ) Public Library .....	1
Joseph Dixon Crucible Co., <i>Jersey City</i> .....	1	Kiang, S. C., <i>Berkeley</i> .....	2
Joseph Fels Fund of America, <i>Cincinnati</i> .....	8	Kidder Press Co., <i>Dover, N. H.</i> .....	3
Josephson, Aksel G. S., <i>Chicago</i> .....	5	Kiel Furniture Co., <i>Milwaukee</i> .....	1
Journal of Ophthalmology and Oto-Laryngol- ogy, <i>Chicago</i> .....	1	Kiely, P. M., & Co., <i>St. Louis</i> .....	1
Journal of Ophthalmology, Otology and Laryn- gology, <i>Chicago</i> .....	1	Kies, William S., <i>New York</i> .....	1
Judson College, <i>Marian, Ala.</i> .....	1	Kilbourne & Jacobs Mfg. Co., <i>Columbus, O.</i> .....	3
Justi and Son, <i>Chicago</i> .....	2	Kilby Frog & Switch Company, <i>Birmingham, Ala.</i> .....	1
Juvenile Protective Association, <i>Chicago</i> .....	1	Kimball Electric Company, <i>Chicago</i> .....	1
K. G. Welding & Cutting Co., <i>New York</i> .....	1	Kimball, Rev. Sidney E., <i>Ann Arbor</i> .....	1
K.-W. Ignition Co., <i>Cleveland</i> .....	3	Kimmel, George Peter, <i>Washington</i> .....	1
Kadesch, W. H., <i>Annapolis</i> .....	2	King Construction Company, <i>North Tonawand- da, N. Y.</i> .....	3
Kahn, Otto H., <i>New York</i> .....	2	King, Dr. E. F., <i>Washington</i> .....	1
Kansas Agricultural Experiment Station.....	10	King, Edward VII Sanatorium, <i>Midhurst, Sussex, Eng.</i> .....	1
— Bank Commission.....	3	King Institute, <i>Guindy, India</i> .....	1
— Board of Control of the State Charitable Institutions.....	1	King Institute of Preventive Medicine, <i>Madras, India</i> .....	2
— Dept. of Labor and Industry.....	2	Kinnear Manufacturing Company, <i>Chicago</i> .....	1
— Fish and Game Dept.....	1	Kirkpatrick, Arthur, <i>Grand Rapids</i> .....	6
— Geological Survey.....	2	Kistler, Loyd Knight, <i>Bunker Hill, Kan.</i> .....	3
— Public Utilities Commission.....	1	Klein, Rabbi Max D., <i>Philadelphia</i> .....	1
— Secretary of State.....	4	Klein Smid, Rufus Bernhard von, <i>Tucson</i> .....	1
— State Board of Agriculture.....	2	Klingman, O. E., <i>Iowa City</i> .....	1
— State Board of Health.....	1	Klotz, Oscar, <i>Pittsburg</i> .....	12
— Water and Sewage Laboratory.....	1	Knickerbocker Announcer Co., <i>New York</i> .....	4
— State Fire Marshal.....	15	Knickerbocker Company, <i>Jackson, Mich.</i> .....	2
— State Library.....	221	Knight & Struck Company, <i>New York</i> .....	1
— Supt. of Public Instruction.....	1	Knight Chemical Laboratory, <i>Akron, O.</i> .....	1
— Tax Commission.....	5	Knight, Maurice A., <i>East Akron, O.</i> .....	3
Kansas Conference of Charities and Correction, <i>Lawrence</i> .....	1	Knoepfel, C. E., & Co., <i>New York</i> .....	1
Kansas, State Agricultural College.....	1	Knowland, Joseph R., <i>Oakland, Cal</i> .....	1
Kansas State Historical Society.....	1	Knox College, <i>Galesburg, Ill.</i> .....	1
Kansas State Horticultural Society, <i>Topeka</i> .....	1	Kodaikanal & Madras Observatories, <i>Madras, India</i> .....	2
Kansas State Hospital, <i>Larned</i> .....	1	Koester, Frank, <i>Chicago</i> .....	1
Kansas State Industrial School, <i>Beloit</i> .....	2	Kohler Company, <i>Kohler, Wis.</i> .....	3
Kansas State Normal School, <i>Emporia</i> .....	3	Kohnstamm, H., & Co., <i>Chicago</i> .....	1
Kansas State Normal School, <i>Fori Hays</i> .....	1	Kongelige Bibliothek, <i>Copenhagen</i> .....	1
Kansas City ( <i>Mo.</i> ) Board of Education.....	1	Königliche Bibliothek, <i>Berlin</i> .....	1
— Board of Public Welfare.....	1	Königliche Öffentliche Bibliothek, <i>Dresden</i> .....	1
— City Clerk.....	1	Koninklijke Akademie van Wetenschappen, <i>Amsterdam</i> .....	13
— Public Library.....	42	Koninklijke Bibliotheek, <i>The Hague</i> .....	3
Kansas City ( <i>Mo.</i> ) Board of Trade.....	2	Koppers, H., Company, <i>Pittsburg</i> .....	1
Kansas City Commercial Club, <i>Kansas City, Mo.</i> .....	1	Korn, Max, <i>Chicago</i> .....	3
Kansas City Southern Railway Company, <i>Kansas City, Mo.</i> .....	1	Kremer, J. B., <i>New York</i> .....	2
Katzinger, Edward, Company, <i>Chicago</i> .....	1	Kreolite News, <i>Toledo</i> .....	2
Keator, Rt. Rev. Frederic W., <i>Tacoma</i> .....	1	Kungliga Biblioteket, <i>Stockholm</i> .....	4
Kellogg Switchboard & Supply Co., <i>Chicago</i> .....	6	Kungliga Landtbruks Akademien, <i>Stockholm</i> .....	1
Kelsey Heating Co., <i>Syracuse, N. Y.</i> .....	2	Kungliga Svenska Vetenskapsakademien, <i>Stockholm</i> .....	7
Kent, F. J., <i>New York</i> .....	6	Kungliga Universitet, Meteorologiska Obser- vatoriet, <i>Uppsala</i> .....	2
Kentucky, Agricultural Experiment Station.....	33	Kungliga Universitets Biblioteket, <i>Uppsala</i> .....	5
— Auditor of Public Accounts.....	2	Kutzbach, H., <i>Chicago</i> .....	6
— Bureau of Agriculture, Labor and Statistics.....	3		
— Dept. of Education.....	2	Labor Leader, <i>Lancaster, Pa.</i> .....	1
— Dept. of Mines.....	6	Laboratory Supply Company, <i>Columbus, O.</i> .....	3
— Geological Survey.....	2	Laconia ( <i>N. H.</i> ) Public Library .....	1
— Library Commission.....	2	Lafayette College, <i>Easton, Pa.</i> .....	5
— Railroad Commission.....	1	Lagonda Mfg. Co., <i>Springfield, O.</i> .....	5
— Secretary of State.....	3	Lake Forest ( <i>Ill.</i> ) College.....	4
— State Board of Control for Charitable In- stitutions.....	1	Lake Mohonk Conference of Friends of the Indian and other Dependent Peoples, <i>Mohonk Lake</i> .....	1
— State Board of Health.....	1		

	Volumes or Pamphlets.	Volumes or Pamphlets	
Lake Mohonk Conference on International Arbitration, <i>Mohonk Lake</i> .....	1	Little Chronicle Co., <i>Chicago</i> .....	2
Lakewood Engineering Company, <i>Chicago</i> .....	1	Little Rock (Ark.) Vice Commission.....	1
Lambert Machine Company, <i>Marshall, Mich.</i> .....	1	Liverpool Steamship Owners' Association, <i>Liverpool</i> .....	1
Lamson Company, <i>Boston</i> .....	6	Lloyd Library, <i>Cincinnati</i> .....	1
Lancaster (Mass.) Town Library.....	1	Lock Joint Pipe Co., <i>New York</i> .....	3
Lancelot J., <i>Paris</i> .....	1	Locke, Mrs. E. W., <i>Chicago</i> .....	1
Land Grant College Engineering Association, <i>East Lansing, Mich.</i> .....	1	Locke Insulator Mfg. Co., <i>Victor, N. Y.</i> .....	1
Landes, Dr. Leonard, <i>New York</i> .....	1	Lockwood-Ash Motor Co., <i>Jackson, Mich.</i> .....	1
Landis Machine Co., <i>Waynesboro, Pa.</i> .....	1	Loesch, Frank J., <i>Chicago</i> .....	1
Lane Medical Library, <i>San Francisco</i> .....	1	Loew-Victor Engines, <i>Chicago</i> .....	1
Lanner & Hickey, <i>Chicago</i> .....	1	London and Northwestern Railway, <i>New York</i> .....	2
Lansing (Mich.) Public Library.....	1	London School of Economics and Political Science, <i>London</i> .....	3
Lanston Monotype Machine Co., <i>Philadelphia</i> .....	1	Long, Elias A., <i>Chicago</i> .....	3
Larrabee, Mary C., <i>Nashotah, Wis.</i> .....	14	Long, Dr. J. H., <i>Chicago</i> .....	3
La Salle Machine & Tool Co., <i>La Salle, Ill.</i> .....	1	Longmans, Greene & Co., <i>New York</i> .....	1
Lasell Seminary for Young Women, <i>Auburndale, Mass.</i> .....	1	Longuemare Carburetor Co., <i>New York</i> .....	1
Lathrop, Gardiner, <i>Chicago</i> .....	1	Loomis-Manning Filter Distributing Co., <i>Philadelphia</i> .....	1
Latin-American News Association, <i>New York</i> .....	28	Lord-Thomas, <i>Chicago</i> .....	1
Laufel, Berthold, <i>Chicago</i> .....	3	Los Angeles, Board of Public Utilities.....	1
Laughlin, Harry H., <i>Cold Spring Harbor, N. Y.</i> .....	1	— City Auditor.....	1
Lausanne, Bibliothèque Cantonale et Universitaire.....	1	— Public Library.....	1
Law Association of Philadelphia, <i>Philadelphia</i> .....	3	Los Angeles Chamber of Commerce.....	2
Law Reporting Company, <i>New York</i> .....	1	Los Angeles Times.....	1
Lawley, George, & Son Corporation, <i>Neponsit, Mass.</i> .....	1	Lott, Edson S., <i>New York</i> .....	3
Lawrence College, <i>Appleton, Wis.</i> .....	1	Louisiana, Agricultural Experiment Station.....	8
Lawrence (Kan.) Free Public Library.....	2	— Board of Commission of Port of New Orleans.....	24
Lawrenceville (N. J.) School.....	1	— Dept. of Agriculture and Immigration.....	14
Layman Printer, <i>Cleveland</i> .....	1	— Conservation Commission.....	1
League of Pacific Northwest Municipalities, <i>Walla Walla</i> .....	1	— State Banking Dept.....	1
League of Texas Municipalities, <i>Austin</i> .....	1	— State Board of Health.....	8
Leavitt Machine Company, <i>Orange, Mass.</i> .....	4	— State Dept.....	2
Leavitt, Dr. Sheldon, <i>Chicago</i> .....	1	— State Insurance Rating.....	1
Lederle Antitoxin Laboratories, <i>New York</i> .....	1	— Supervisor of Public Accounts.....	1
Lee, G. W., <i>Boston</i> .....	1	Louisiana Engineering Society, <i>New Orleans</i> .....	7
Lee, S. L., <i>Philadelphia</i> .....	2	Louisiana Historical Society, <i>New Orleans</i> .....	1
Leeds and Northrup Co., <i>Philadelphia</i> .....	3	Louisiana State Museum.....	1
Leeds (Eng.) Free Public Libraries.....	1	Louisiana State University and Agricultural and Mechanical College.....	31
Lefax, <i>Philadelphia</i> .....	1	Louisville Comptroller.....	1
Legal Aid Society, <i>Chicago</i> .....	3	— Free Public Library.....	1
Legal Aid Society, <i>New York</i> .....	13	Lowell Brothers Co., <i>Dayton, O.</i> .....	3
Legal Aid Society, <i>Pittsburg</i> .....	1	Lowell (Mass.) City Library.....	2
Legislative Voters League, <i>Chicago</i> .....	29	Lowell Wrench Co., <i>Worcester, Mass.</i> .....	1
Lehigh University, <i>South Bethlehem, Pa.</i> .....	1	Loyola University, <i>Chicago</i> .....	1
Lehigh Valley Railroad Co., <i>Philadelphia</i> .....	2	Lumbermen's Association, <i>Chicago</i> .....	1
Leland Stanford Junior University, <i>Stanford University</i> .....	14	Lungwitz, Emil E., <i>New York</i> .....	6
Lemcke & Buechner, <i>New York</i> .....	1	Lunkenheimer Company, <i>Chicago</i> .....	1
Leonard, Frederick C., <i>Chicago</i> .....	5	Lunkenheimer Company, <i>Cincinnati</i> .....	1
Leschen, A., & Sons Rope Co., <i>St. Louis</i> .....	1	Lynn (Mass.) Public Library.....	1
Leslie, Frank John, <i>Liverpool</i> .....	1	Lyon Metalic Manufacturing Company, <i>Aurora, Ill.</i> .....	2
Levy, Mark, & Brothers, <i>Chicago</i> .....	1	Lyons (France) Chambre de Commerce.....	1
Lewin, Dr. Philip, <i>Chicago</i> .....	1	Lyons, James K., <i>Pittsburg</i> .....	2
Lewis Institute, <i>Chicago</i> .....	377		
Lexington (Ky.) Public Library.....	1	McAdie, Alexander G., <i>Hyde Park, Mass.</i> .....	6
Library Association, <i>Portland, Ore.</i> .....	2	McAllister, T. H., Co., <i>New York</i> .....	4
Library Bureau, <i>Chicago</i> .....	4	Mac Alpine, J. D., <i>Collinswood, O.</i> .....	2
Library Company of Philadelphia.....	2	Macbeth-Evans Glass Company, <i>Pittsburg</i> .....	3
Library of the Engineering Societies, <i>New York</i> .....	1	MacBride, Thomas H., <i>Iowa City</i> .....	3
Lick Observatory, <i>Hamilton, Cal.</i> .....	1	McCamar, J. M., <i>Ogden</i> .....	1
Lidgewood Mig. Co., <i>New York</i> .....	1	McCarty, R. J., <i>Kansas City, Mo.</i> .....	1
Liebmann, A. G., <i>Chicago</i> .....	5	McClave-Brooks Company, <i>Chicago</i> .....	1
Lietz, A., Co., <i>San Francisco</i> .....	2	McClurg, A. C., & Co., <i>Chicago</i> .....	4
Life Extension Institute, <i>New York</i> .....	8	McCord Manufacturing Company, <i>Detroit</i> .....	5
Liga Española para del Impuesto Unico, <i>Malaga, Spain</i> .....	1	MacCorkle, Hon. William A., <i>Charleston, W. Va.</i> .....	2
Light Publishing Co., <i>Buffalo</i> .....	1	McCormick & Company, <i>Baltimore</i> .....	1
Lilley, M. C., & Co., <i>Columbus, O.</i> .....	4	McCormick Theological Seminary, <i>Chicago</i> .....	2
Lilly, Eli, & Company, <i>Indianapolis</i> .....	3	McCray Refrigerator Co., <i>Kendallville, Ind.</i> .....	2
Limbert, Charles P., Company, <i>Grand Rapids</i> .....	2	McDermid, Dr. A., <i>Chicago</i> .....	97
Lincoln Electric Co., <i>Cleveland</i> .....	1	MacDonald, Arthur, <i>Washington</i> .....	25
Lincoln Highway Association, <i>Detroit</i> .....	1	McEwen, Dr. Ernest L., <i>Chicago</i> .....	2
Lindberg, C. A., <i>Washington</i> .....	1	McFarland Foundry & Machine Co., <i>Trenton, N. J.</i> .....	2
Link-Belt Company, <i>Chicago</i> .....	5	Macfarlane, C. W., <i>Atlantic City</i> .....	2
Literary Guide and Rationalist Review, <i>London</i> .....	1	McGill University, <i>Montreal</i> .....	7
Little, Arthur T., <i>Boston</i> .....	3	McGraw Publishing Co., <i>New York</i> .....	2
		McIntosh & Seymour Corporation, <i>Auburn, N.Y.</i> .....	3

	Volumes or Pamphlets.	Volumes or Pamphlets.	
McIntosh Battery & Optical Co., <i>Chicago</i> ....	5	Maryland, Comptroller of the Treasury.....	2
McKillip Veterinary College, <i>Chicago</i> .....	4	— Executive Dept.....	3
Mackintosh, Hemphill & Co., <i>Pittsburg</i> .....	1	— Geological Survey.....	2
McLains System, The, <i>Milwaukee</i> .....	2	— Insurance Dept.....	2
McLaughlin, Dr. William K., <i>Chicago</i> .....	1	— Public Library Commission.....	1
MacLean Hospital, <i>Waverley, Mass.</i> .....	1	— Public Service Commission.....	3
McMaster-Carr Supply Co., <i>Chicago</i> .....	2	— Shell Fish Commission.....	1
McMaster University, <i>Toronto</i> .....	1	— State Board of Education.....	8
Macmillan Company, <i>New York</i> .....	1	— State Board of Health.....	1
McMullen, Liston, <i>Oskaloosa, Ia.</i> .....	1	— State Library.....	2
McMurtrie, Douglas C., <i>New York</i> .....	2	Maryland Committee of the Cardinal Mercier Fund.....	2
Macomber, A. E., <i>Toledo</i> .....	4	Maryland Penitentiary.....	2
McMyler-Interstate Co., <i>Chicago</i> .....	1	Mason Machine Works, <i>Taunton, Mass.</i> .....	3
McQuay-Norris Manufacturing Co., <i>St. Louis</i> .....	2	Massachusetts Agricultural Experiment Sta- tion.....	33
McRae's Blue Book Co., <i>Chicago</i> .....	1	— Bank Commissioner.....	2
Madison-Cooper Co., <i>Calcium, N. Y.</i> .....	1	— Board of Conciliation and Arbitration.....	1
Madison ( <i>Wis.</i> ) Free Public Library.....	2	— Board of Gas and Electric Light Commis- sion.....	5
Magnolia Metal Company, <i>New York</i> .....	1	— Board of Registration in Embalming.....	2
Maine, Agricultural Experiment Station.....	21	— Board of Registration in Medicine.....	2
— Dept. of Agriculture.....	1	— Bureau of Statistics.....	7
— Dept. of Labor and Industry.....	1	— Child Labor Commission.....	1
— Forest Commissioner.....	1	— Commission for the Blind.....	9
— Insurance Dept.....	2	— Commission of Fish and Game.....	4
— State Board of Health.....	1	— Commission on Economy and Efficiency.....	4
— State Library.....	35	— Commission on Probation.....	9
— Supt. of Schools.....	2	— Commission on Waterways and Public Lands.....	1
Maine Library Association, <i>Bangor</i> .....	1	— Free Public Library Commission.....	1
Maine, State Normal School, <i>Farmington</i> .....	1	— Highway Commission.....	1
Maine, State Normal School, <i>Gorham</i> .....	1	— Homestead Commission.....	3
Maine, State Prison, <i>Thomaston</i> .....	1	— Industrial Accident Board.....	6
Maison de la Presse, <i>Paris</i> .....	1	— Minimum Wage Commission.....	5
Majestic Manufacturing Co., <i>St. Louis</i> .....	1	— Public Service Commission.....	6
Malden ( <i>Mass.</i> ) Public Library.....	1	— Secretary of the Commonwealth.....	91
Malmo, Stadsbibliotek.....	1	— State Board of Agriculture.....	21
Man-Suffrage Association Opposed to Political Suffrage for Women, <i>New York</i> .....	1	— State Board of Education.....	13
Manchester ( <i>Eng.</i> ) Association of Importers & Exporters.....	3	— State Board of Health.....	3
Manchester ( <i>Eng.</i> ) Chamber of Commerce.....	1	— State Board of Insanity.....	17
Manchester ( <i>Eng.</i> ) Municipal School of Tech- nology.....	1	— State Board of Labor and Industries.....	8
Manchester ( <i>Eng.</i> ) Museum.....	2	— State Library.....	60
Manchester ( <i>Eng.</i> ) Public Libraries.....	2	— Trustees of Public Reservations.....	1
Manchester ( <i>Eng.</i> ) Steam Users' Association.....	1	Massachusetts Agricultural College, <i>Amer- hist</i> .....	29
Mandell, Edward, <i>New York</i> .....	1	— Library.....	2
Manhattan Electrical Supply Co., <i>Chicago</i> .....	1	Massachusetts Bar Association, <i>Boston</i> .....	1
Manhattan Electrical Supply Company, <i>New York</i> .....	3	Massachusetts Charitable Eye and Ear In- firmary, <i>Boston</i> .....	1
Manhattan Trade School for Girls, <i>New York</i> .....	1	Massachusetts Charitable Mechanic Associa- tion, <i>Boston</i> .....	1
Manila Merchants' Association.....	2	Massachusetts Civic League, <i>Boston</i> .....	1
Manila, Municipal Board.....	3	Massachusetts Federation of Planning Boards, <i>Cambridge, Mass.</i> .....	3
Manitoba, Dept. of Agriculture and Immigra- tion.....	2	Massachusetts Forestry Association, <i>Boston</i> .....	1
— Dept. of Public Works.....	2	Massachusetts General Hospital, <i>Boston</i> .....	3
— King's Printer.....	1	Massachusetts Horticultural Society, <i>Boston</i> .....	6
— Provincial Secretary.....	1	Massachusetts Institute of Technology.....	15
— Public Utilities Commission.....	2	— Electrical Engineering Dept.....	2
Manitowoc Engineering Works, <i>Manitowoc, Wis.</i> .....	1	— Library.....	2
Manitowoc ( <i>Wis.</i> ) Public Library.....	4	— Society of Arts.....	1
Mannhardt, Hans, <i>Chicago</i> .....	1	Massachusetts Library Club, <i>Fairhaven</i> .....	1
Manufacturers Appraisal Company, <i>Cleveland</i> .....	5	Massachusetts Society for Social Hygiene, <i>Boston</i> .....	5
Manufacturers' Record, <i>Baltimore</i> .....	1	Massachusetts State Hospital, <i>Boston</i> .....	1
Manufacturing Perfumers' Association of the United States, <i>New York</i> .....	1	Massachusetts State Hospital, <i>Westborough</i> .....	1
Marine Biological Laboratory, <i>Woods Hole, Mass.</i> .....	2	Massachusetts State Hospital, <i>Worcester</i> .....	1
Mario Brothers, <i>Philadelphia</i> .....	1	Massachusetts State Normal School, <i>Wor- cester</i> .....	2
Marion Malleable Iron Works, <i>Marion, Ind.</i> .....	1	Massachusetts Training School, <i>Trustees, Boston</i> .....	3
Marion Steam Shovel Co., <i>Marion, O.</i> .....	6	Masses Publishing Company, <i>New York</i> .....	2
Marshall, Thomas K., <i>Tucson</i> .....	1	Master Car and Locomotive Painters' Asso- ciation, <i>Reading, Mass.</i> .....	1
Marshalltown ( <i>Ia.</i> ) Free Public Library.....	1	Master Car Builders' Association, <i>Chicago</i> .....	3
Martens, R., & Co., <i>New York</i> .....	2	Mateer, F. W., & Company, <i>Chicago</i> .....	2
Martin, William McChesney, <i>St. Louis</i> .....	1	Maurer, Dr. Albert A., <i>La Cross, Wis.</i> .....	1
Marvin & Casler Company, <i>Canastota, N. Y.</i> .....	4	Maurer, Henry, & Son, <i>New York</i> .....	2
Maryland, Agricultural Experiment Station.....	2	Maxim, Hudson, <i>Maxim Park, N. J.</i> .....	1
— Bank Commission.....	7	Maxim Silencer Company, <i>Hartford, N. J.</i> .....	5
— Board of Examiners in Optometry.....	1	Mayer, Dr. Alfred Goldborough, <i>Maplewood,</i> <i>Ore.</i> .....	1
— Board of State Aid and Charities.....	1	Mazama Club, <i>Portland, Ore.</i> .....	1
— Bureau of Statistics and Information.....	1		

Volumes or Pamphlets		Volumes or Pamphlets.	
Mead, Paul, <i>Cedar Rapids</i> .....	1	Middleby-Marshall Oven Co., <i>Chicago</i> .....	2
Mead, Winslow, <i>Albany</i> .....	2	Middleton & Middleton, <i>Baudette, Minn.</i> .....	1
Mechanics and Metals National Bank, <i>New York</i> .....	3	Miehle Printing Press & Manufacturing Co., <i>Chicago</i> .....	4
Mechanics' Institute, <i>San Francisco</i> .....	4	Milk and Baby Hygiene Association, <i>Boston</i> .....	1
Medart Patent Pulley Co., <i>St. Louis</i> .....	8	Mill Supplies, <i>Chicago</i> .....	1
Medical and Chirurgical Faculty of Maryland, <i>Baltimore</i> .....	2	Millers' Mutual Casualty Insurance Co., <i>Chicago</i> .....	1
Medical Association of Alabama, <i>Montgomery</i> ..	1	Millicent Library, <i>Fairhaven, Mass.</i> .....	2
Medical Association of Isthmian Canal Zone..	1	Mills, Ralph G., <i>Seoul, Korea</i> .....	1
Medical Council, <i>Philadelphia</i> .....	1	Mills, Thos., & Bro., <i>Philadelphia</i> .....	1
Medical Freedom, <i>Chicago</i> .....	1	Milwaukee, Commissioner of Health.....	2
Medical Herald, <i>St. Joseph, Mo.</i> .....	1	— Law Dept. ....	1
Medico-Pharmaceutical Critic and Guide, <i>New York</i> .....	1	— Park Commission .....	1
Meehan, Thomas, & Sons, <i>Germantown, Pa.</i> ....	7	— Public Employment Bureau .....	2
Melting Pot, <i>St. Louis</i> .....	7	— Public Library .....	2
Memphis Medical Monthly, <i>Memphis</i> .....	1	— Public Museum .....	1
Mercantile Library, <i>New York</i> .....	1	Milwaukee Associated Charities .....	3
Merchants' Association of New York.....	2	Milwaukee Chamber of Commerce .....	1
Merchants Bank of Canada, <i>Montreal</i> .....	5	Milwaukee Citizens' Bureau of Municipal Efficiency .....	4
Merchants' Exchange, <i>St. Louis</i> .....	1	Minerallac Electric Company, <i>Chicago</i> .....	1
Merck & Co., <i>New York</i> .....	4	Minneapolis, Board of Education .....	3
Mercury Motor Co., <i>New York</i> .....	4	— Board of Park Commissioners .....	1
Mergenthaler Linotype Company, <i>New York</i> ..	1	— City Comptroller .....	6
Meriden Britannia Company, <i>Meriden, Conn.</i> ..	4	— City Engineer .....	1
Merritt Mfg. Company, <i>Lockport, N. Y.</i> .....	1	— Public Library .....	1
Mershon, Wm. B., & Co., <i>Saginaw, Mich.</i> ....	4	— Supt. of Public Schools .....	2
Metabolist Pub. Co., <i>New York</i> .....	1	Minnesota, Agricultural Experiment Station .....	11
Metal Industry, <i>New York</i> .....	1	— Board of Control of State Institutions .....	4
Meteorological Observatory, <i>Chamnepo, Korea</i> ..	1	— Dept. of Education .....	7
Methodist Episcopal Church, Board of Education, <i>New York</i> .....	1	— Dept. of Labor and Industries .....	14
Methodist Episcopal Church, South, Board of Education, <i>Nashville</i> .....	1	— Dept. of Oil Inspection .....	8
Metropolitan Life Insurance Co., <i>New York</i> ....	50	— Forest Service .....	3
Metropolitan Museum of Art, <i>New York</i> .....	1	— Minimum Wage Commission .....	1
Mettler, Dr. L. Harrison, <i>Chicago</i> .....	2	— Public Library Commission .....	1
Mexican News Bureau, <i>Washington</i> .....	1	— Railroad and Warehouse Commission .....	2
Mexico, Departamento de Mines.....	2	— Secretary of State .....	12
— Dirección de Estudios Biológicos .....	1	— State Board of Immigration .....	2
— Dirección de Estudios Geográficos y Climato- lógicos .....	4	— State Dairy and Food Commissioner .....	3
— Secretaría de Fomento, Colonización e Industria .....	1	— State Drainage Engineer .....	4
— Secretaría de Hacienda, Credito Público y Comercio .....	1	— State Entomologist .....	1
— Secretaría del Senado .....	1	— State Fire Marshal .....	4
Miami Chamber of Commerce .....	1	— Tax Commission .....	1
Miami University, <i>Oxford, O.</i> .....	2	— Treasury Dept. ....	1
Michael, Dr. Mary, <i>Chicago</i> .....	2	Minnesota Historical Society .....	1
Michener, Harry G., <i>Philadelphia</i> .....	2	Minnesota State Normal School, <i>Winona</i> .....	2
Michigan, Agricultural Experiment Station .....	24	Mississippi Agricultural Experiment Station .....	4
— Auditor General .....	1	— Dept. of Agriculture and Commerce .....	1
— Dept. of Labor .....	1	— Geological Survey .....	1
— Dept. of Public Instruction .....	1	— Supt. of Public Education .....	2
— Executive Office .....	1	Mississippi Agricultural and Mechanical College, <i>Columbus</i> .....	2
— Geological and Biological Survey .....	1	Mississippi Industrial Institute and College, <i>Columbus</i> .....	2
— Highway Dept. ....	2	Mississippi State Penitentiary, <i>Jackson</i> .....	4
— Public Domain Commission and Immigration Commission .....	2	Mississippi Valley Terminal League, <i>Quincy, Ill.</i> .....	1
— Secretary of State .....	6	Missouri, Agricultural Experiment Station .....	22
— State Board of Health .....	3	— Bureau of Geology and Mines .....	4
— State Fire Marshal .....	2	— Bureau of Labor and Statistics .....	2
— State Game, Fish and Forest Fire Com- mission .....	2	— Dept. of Education .....	1
— State Library .....	21	— Food and Drug Commissioner .....	1
Michigan Agricultural College .....	15	— Insurance Dept. ....	3
Michigan Association for the Prevention and Relief of Tuberculosis, <i>Ann Arbor</i> .....	1	— Library Commission .....	4
Michigan Bankers' Association, <i>Detroit</i> .....	1	— Poultry Experiment Station .....	3
Michigan College of Mines, <i>Houghton</i> .....	1	— Public Service Commission .....	11
Michigan Dry Campaign Committee, <i>Lansing</i> .....	1	— Secretary of State .....	2
Michigan Engineering Society, <i>Kalamazoo</i> .....	2	— State Board of Agriculture .....	2
Michigan Farmers' Institutes, <i>East Lansing</i> .....	1	— State Game and Fish Commissioner .....	5
Michigan Gas Association, <i>Lansing</i> .....	1	— State Supt. of Public Schools .....	3
Michigan Law Review, <i>Ann Arbor</i> .....	2	Missouri Pacific Railway Co., <i>St. Louis</i> .....	1
Michigan Library Association, <i>Lansing</i> .....	1	Missouri School for the Deaf, <i>Fulton, Mo.</i> .....	1
Michigan State Normal College, <i>Ypsilanti</i> .....	2	Missouri State Historical Society, <i>Columbus</i> .....	1
Michigan Wheel Company, <i>Grand Rapids</i> .....	2	Missouri State Medical Association, <i>St. Louis</i> .....	1
Middlebury ( <i>Vt.</i> ) College .....	1	Missouri State Normal School, <i>Kirksville</i> .....	13
		Mitchell, Harley, <i>LaGrange, Ill.</i> .....	60
		Mitchell, Karl M., <i>Sherman, Tex.</i> .....	1
		Mitchell, Dr. Louis J., <i>Chicago</i> .....	25
		Mitchell Publications, <i>New York</i> .....	2
		Mobile & Ohio Railroad Company, <i>New York</i> .....	1
		Mobile, Board of Commissioners .....	1
		Modern Cuba Magazine, <i>Havana</i> .....	1

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Modern Die & Plate Press Mfg. Co., <i>Belleville</i> , Ill.	1	National Association for the Advancement of the Colored People, <i>New York</i> .....	2
Modern Tool Company, <i>Erie</i> , Pa.	10	National Association of Commercial Organization Secretaries, <i>Minneapolis</i> .....	1
Moffat, Yard & Co., <i>New York</i> .....	2	National Association of Comptrollers and Accounting Officers, <i>Detroit</i> .....	5
Moldar Company, <i>Maspeth</i> , N. Y.	1	National Association of Conservation Commissioners, <i>Kansas City</i> , Mo.	1
Molee, Chas., <i>Tacoma</i> , Ia.	1	National Association of Corporation Schools, <i>New York</i> .....	2
Moline Heat, <i>Moline</i> , Ill.	1	National Association of Credit Men, <i>New York</i> .....	1
Moller and Schuman Co., <i>Chicago</i> .....	17	National Association of Dental Examiners, <i>Des Moines</i> .....	1
Monaco, S. A. S. le prince de	1	National Association of Life Underwriters, <i>New York</i> .....	1
Monarch Engineering & Manufacturing Co., <i>Baltimore</i> .	4	National Association of Manufacturers, <i>New York</i> .....	5
Monarch Machine Tool Company, <i>Sidney</i> , O.	1	National Association of Mutual Insurance Companies, <i>Crawfordsville</i> , Ind.	1
Money and Commerce, <i>Pittsburg</i> .....	2	National Association of Port Authorities, <i>New York</i> .....	1
Monroe Refrigerator Company, <i>Cincinnati</i> .	1	National Association of Real Estate Boards, <i>Minneapolis</i> .....	1
Montana, Agricultural Experiment Station	30	National Association of the Deaf, <i>Olathe</i> , Kan.	1
— Board of Entomology.....	3	National Association of Wool Manufacturers, <i>Boston</i> .....	2
— Dept. of Agriculture and Publicity.....	4	National Association Opposed to Woman Suffrage, <i>New York</i> .....	1
— Dept. of Public Instruction.....	4	National Bank in Chester County, <i>West Chester</i> , Pa.	2
— Insurance Dept.....	1	National Birth Control League, <i>New York</i> .....	1
— Register of State Lands.....	6	National Board of Fire Underwriters, <i>New York</i> .....	44
— Secretary of State.....	1	National Board of the Young Women's Christian Associations of the U. S., <i>New York</i> .....	1
— State Auditor.....	1	National Brick Manufacturers' Association, <i>Indianapolis</i> .....	1
— State Board of Health.....	21	National Business League of America, <i>Chicago</i> .....	5
— State Board of Stock Commissioners.....	1	National Canners Association, <i>Washington</i> .....	10
— State Grain Inspection Dept.....	1	National Cash Register Co., <i>Dayton</i> , O.	4
— State Historical and Miscellaneous Library.....	6	National Child Labor Committee, <i>New York</i> .....	12
Montana Power Company, <i>Butte</i> .....	2	National City Bank of New York, <i>New York</i> .....	12
Montana Society of Engineers, <i>Butte</i> .....	2	National Civic Federation, <i>Washington</i> .....	1
Montana, State College of Agriculture and Mechanic Arts, <i>Bozeman</i> .	1	National Civil Service Reform League, <i>New York</i> .....	2
Montreal, Municipal Dept. of Hygiene and Statistics.....	1	National Commercial Gas Association, <i>New York</i> .....	1
Montreal, Board of Trade.....	1	National Committee for Mental Hygiene, <i>New York</i> .....	2
Moody Magazine and Book Company, <i>New York</i> .....	1	National Committee for the Prevention of Blindness, <i>New York</i> .....	18
Moody Manual Company, <i>New York</i> .....	1	National Committee of the Confederate Supply Association, <i>Public Comfort Station Bureau</i> , <i>New York</i> .....	5
Moore & White Company, <i>Philadelphia</i> .....	1	National Committee on Prisons and Prison Labor, <i>New York</i> .....	5
Morehead Manufacturing Co., <i>Detroit</i> .....	2	National Conference of Charities and Corrections, <i>Chicago</i> .....	1
Morgan Construction Company, <i>Worcester</i> , Mass	1	National Conference of Commissioners of Uniform State Laws, <i>New York</i> .....	1
Morgan Engineering Co., <i>Alliance</i> , O.	11	National Conference on the Education of Truant, Backward, Dependent and Delinquent Children, <i>Indianapolis</i> .....	3
Morgan, J. P., & Co., <i>New York</i> .....	3	National Consumers' League, <i>New York</i> .....	3
Morgan Park (Ill.) Preparatory School.....	3	National Convention of Insurance Commissioners, <i>Columbia</i> , S. C.	1
Morgan Sash & Door Co., <i>Chicago</i> .....	1	National Council of Teachers of English, <i>New York</i> .....	1
Morris, Henry N., <i>Oakland</i> , Cal.	2	National Desertion Bureau, <i>New York</i> .....	2
Morrow, A. E., & Co., <i>Chicago</i> .....	1	National District Heating Association, <i>Greenville</i> , O.	1
Mortimer, Frank C., <i>San Francisco</i> .....	1	National Electric Light Association, <i>Chicago</i> .....	2
Morton Dry Kiln Co., <i>Chicago</i> .....	2	National Electric Light Association, <i>New York</i> .....	1
Mosler Safe Company, <i>New York</i> .....	1	National Enameling and Stamping Co., <i>Chicago</i> .....	1
Moulaert, Albert C., <i>Chicago</i> .....	4	National Engineer, <i>Chicago</i> .....	1
Mount Holyoke College, <i>South Hadley</i> , Mass.	2	National Federation of Post Office Clerks, <i>Washington</i> .....	2
Mount Hope Nurseries, <i>Rochester</i> , N. Y.	1	National Federation of Settlements, <i>Boston</i> .....	1
Mulford, H. K., Co., <i>Philadelphia</i> .....	1	National Federation of Women Workers, <i>London</i> .....	6
Mumford, E. H., Co., <i>Elizabeth</i> , N. J.	1	National Fertilizer Association, Middle West Soil Improvement Committee, <i>Chicago</i> .....	92
Municipal Art Society of New York.....	1	National Fire Protection Association, <i>Boston</i> ....	7
Municipal Engineering & Contracting Co., <i>Chicago</i> .....	1		
Municipal Engineers, <i>New York</i> .....	2		
Municipal University of Akron.....	3		
Municipal Voters' League, <i>Chicago</i> .....	1		
Munn & Co., <i>New York</i> .....	1		
Murphy Iron Works, <i>Detroit</i> .....	1		
Murphy, Dr. John B., <i>Chicago</i> .....	1		
Musée Océanographique de Monaco.....	3		
Museu Paulista, <i>São Paulo</i> .....	4		
Museum of Natural History, <i>Springfield</i> , Mass.	1		
Mutual Iron Mining Company, <i>Duluth</i> .....	1		
Mutual Welfare League, <i>Sing Sing</i> , N. Y.	1		
Mysore Meteorological Reporter, <i>Bangalore</i> ....	2		
Nahigian Brothers, <i>Chicago</i> .....	1		
Nantucket Maria Mitchell Association.....	1		
Narragansett Machine Co., <i>Providence</i> .....	1		
Nashville, Chattanooga & St. Louis Railway, <i>Nashville</i> .....	1		
Natal, Government Museum, <i>Pietermaritzburg</i> .....	1		
National Academy of Sciences, <i>Washington</i> ....	27		
National-Acme Manufacturing Co., <i>Cleveland</i> .....	1		
National-Americanization Committee, <i>New York</i> .....	1		
National Appraisal Co., <i>Boston</i> .....	1		
National Assembly of Civil Service Commissioners, <i>Washington</i> .....	5		

## LIST OF DONORS IN 1916

49

	Volumes or Pamphlets.		Volumes or Pamphlets.
National First Aid Association of America, <i>Arlington, Mass.</i> .....	3	Nehling Instrument Co., <i>New York</i> .....	6
National Foreign Trade Council, <i>New York</i> .....	2	Neilson, James, <i>New Brunswick, N. J.</i> .....	1
National Fraternal Congress of America, <i>Cleveland</i> .....	1	Neptune Meter Company, <i>New York</i> .....	1
National Gas Engine Association, <i>Lakemont, N. Y.</i> .....	2	Nesbitt, James L., <i>New York</i> .....	1
National Glass Budget, <i>Pittsburg</i> .....	1	Nestle's Food Co., <i>New York</i> .....	1
National Highways Association, <i>Washington</i> .....	10	Netherlands Centraal Bureau voor de Statistiek	3
National Indian Association, <i>New York</i> .....	1	Neurological Institute of New York.....	2
National Lead Company, <i>Chicago</i> .....	24	Nevada, Agricultural Experiment Station.....	4
National League for Medical Freedom, <i>Chicago</i> .....	2	— Dept. of Education.....	2
National League for Physical Education and Improvement, <i>London</i> .....	4	— Industrial Commission.....	2
National League on Urban Conditions among Negroes, <i>New York</i> .....	2	— Secretary of State.....	4
National Legislative and Information Bureau, <i>Washington</i> .....	3	— State Controller.....	2
National Liberal Immigration League, <i>New York</i> .....	7	— State Register of Lands.....	2
National Library of Wales, <i>Aberystwyth</i> .....	1	— State Treasurer.....	1
National Machine & Stamping Co., <i>Detroit</i> .....	1	New Albany Medical Herald, <i>New Albany, Ind.</i> .....	1
National Machinery Company, <i>Hartford</i> .....	6	New Bedford (Mass.) Free Public Library.....	2
National Machinery Co., <i>Tiffin, O.</i> .....	45	New Brunswick Factory Inspector.....	1
National Manufacturers Company, <i>New York</i> .....	1	Newburg (N. Y.) Free Library.....	1
National Marine League of the United States, <i>New York</i> .....	12	New Castle County, Engineer, <i>Wilmington, Del.</i> .....	2
National Medical Association, <i>Nashville</i> .....	1	New Departure Manufacturing Co., <i>Bristol, Conn.</i> .....	36
National Oil Mill Superintendents' Association, <i>Wharton, Tex.</i> .....	1	New England Association of Chemistry Teachers, <i>East Boston</i> .....	2
National Organization for Public Health Nursing, <i>Cleveland</i> .....	1	New England College Certificates Entrance Board, <i>Middletown, Conn.</i> .....	13
National Pipe Bending Co., <i>New Haven</i> .....	6	New England Modern Language Association, <i>Boston</i> .....	1
National Prohibition Committee, <i>Chicago</i> .....	6	New Hampshire, Agricultural Experiment Station.....	1
National Rip Saw, <i>St. Louis</i> .....	1	— Bureau of Labor.....	3
National Safety Council, <i>Chicago</i> .....	1	— Insurance Commissioner.....	2
National Scale Company, <i>Chicopee Falls, Mass.</i> .....	1	— Library Commission.....	1
National Separator & Machine Company, <i>Boston</i> .....	2	— Public Service Commission.....	1
National Shawmut Bank, <i>Boston</i> .....	1	— Secretary of State.....	1
National Short Ballot Organization, <i>New York</i> .....		— State Board of Health.....	1
National Shorthand Reporters' Association, <i>La Porte, Ind.</i> .....	1	— State Dept. of Highways.....	2
National Society for the Promotion of Industrial Education, <i>New York</i> .....	4	— State Dept. of Libraries.....	5
National Society of the Sons of the American Revolution, <i>Washington</i> .....	2	— State Tax Commission.....	1
National Transit Pump and Machine Company, <i>Oil City, Pa.</i> .....	7	New Hampshire College of Agriculture, <i>Durham</i> .....	2
National Tube Company, <i>Chicago</i> .....	10	New Haven, City Clerk.....	1
National Tube Company, <i>Pittsburg</i> .....	1	— Free Public Library.....	2
National Union of Teachers, <i>London</i> .....	1	New Jersey, Agricultural Experiment Station.....	24
National Wholesale Grocers' Association, <i>New York</i> .....	1	— Board of Commerce and Navigation.....	2
National Wholesale Liquor Dealers' Association of America, <i>Cincinnati</i> .....	7	— Board of Fish and Game Commission.....	2
National Wood-working Machinery Co., <i>Dover, N. H.</i> .....	1	— Board of Public Utility Commissioners.....	3
National Wool Growers' Association, <i>Salt Lake City</i> .....	2	— Board of Tenement House Supervision.....	1
National X-Ray Reflector Co., <i>Chicago</i> .....	11	— Bureau of Shell Fisheries.....	1
Natural History Society of Montreal.....	1	— Civil Service Commission.....	1
Natural Ice Association of America, <i>New York</i> .....	1	— Commissioner of Banking and Insurance.....	5
Navy Publishing Company, <i>Washington</i> .....	1	— Commissioner of Education.....	2
Nebraska, Adjutant General.....	1	— Commissioner of Public Roads.....	1
— Agricultural Experiment Station.....	16	— Custodians' Office.....	9
— Auditor of Public Accounts.....	1	— Dept. of Charities and Correction.....	1
— Commissioner of Public Lands and Buildings	1	— Dept. of Conservation and Development.....	7
— Dept. of Banking.....	2	— Dept. of Labor.....	3
— Dept. of Labor.....	7	— Dept. of Public Instruction.....	9
— Dept. of State.....	3	— Dept. of State.....	2
— Game and Fish Commission.....	1	— — — — — Commissioner of Motor Vehicles.....	1
— Legislative Reference Bureau.....	1	— Geological Survey.....	4
— State Board of Agriculture.....	1	— Prison Labor Commission.....	3
— State Engineer.....	2	— Public Library Commission.....	4
— State Entomologist.....	16	— State Board of Agriculture.....	1
— State Insurance Board.....	2	— State Board of Assessors.....	2
— State Railway Commission.....	2	— State Board of Children's Guardians.....	1
— State Treasurer.....	1	— State Board of Examiners.....	1
— Supt. of Public Instruction.....	6	— State Board of Health.....	8
Nebraska, State Horticultural Society, <i>Lincoln</i> .....	5	— State Board of Taxes and Assessment.....	4
Nebraska, State Normal School, <i>Kearney</i> .....	3	— State Commissioner of Public Roads.....	1
		— State Library.....	4
		New Jersey College of Chiropractic, <i>Newark</i> .....	4
		New Jersey Conference of Charities and Correction, <i>Newark</i> .....	1
		New Jersey Library Association, <i>Madison</i> .....	1
		New Jersey Sanatorium for Tuberculous Diseases, <i>Glen Garden</i> .....	2
		New Jersey State Charities Aid and Prison Reform Association, <i>Newark</i> .....	1
		New Jersey, State Dental Society, <i>Trenton</i> .....	2
		New Jersey State Prison, <i>Trenton</i> .....	1
		New Jersey State Reformatory for Women, <i>Clinton</i> .....	5

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.		Volumes or Pamphlets.
New Jersey State Village for Epileptics, <i>Skillman</i> .....	1	New York, Commissioner of Accounts.....	1
New Jersey Training School for Feeble Minded Girls and Boys, <i>Vineland</i> .....	1	— Committee on Taxation.....	2
New Mexico, Agricultural Experiment Station.....	3	— Comptroller.....	1
— Dept. of Education.....	6	— Dept. of Bridges.....	1
— State Board of Water Commissioners.....	1	— Dept. of Docks and Ferries.....	8
— State Corporation Commission.....	3	— Dept. of Education.....	4
— State Game and Fish Warden.....	1	— Bureau of Attendance.....	3
New Mexico Medical Journal, <i>East Las Vegas</i> .....	2	— Division of Reference Research.....	11
New Mexico, State School of Mines, <i>Socorro</i> .....	2	— Dept. of Finance.....	20
New Orleans, Board of Civil Service Commissioners.....	1	— Bureau of Municipal Investigation and Statistics.....	7
— Commissioner of Public Property.....	1	— Dept. of Health.....	29
— Dept. of Public Finance.....	1	— Bureau of Laboratories.....	1
— Public Library.....	1	— Bureau of Public Health Education.....	2
— Sewerage and Water Board.....	1	— Dept. of Licenses, Public Employment Bureau.....	3
New Orleans Board of Trade.....	1	— Dept. of Parks.....	1
New Orleans Cotton Exchange.....	2	— Dept. of Public Charities.....	1
New Philosophy, <i>Lancaster, Pa.</i> .....	1	— Dept. of Street Cleaning.....	1
New Process Stove Company, <i>Cleveland</i> .....	3	— Dept. of Taxes and Assessments.....	3
New South Wales, Bureau of Statistics.....	1	— Dept. of Water Supply and Electricity.....	1
— Dept. of Agriculture.....	4	— Fire Dept., Fire Prevention Bureau.....	1
— Dept. of Education.....	3	— Mayor's Committee on Unemployment.....	1
— Dept. of Mines and Agriculture.....	2	— Police Dept.....	1
— Dept. of Public Works.....	1	— President of the Board of Aldermen.....	1
— Explosives Dept.....	1	— President of the Borough of Manhattan.....	2
— Geological Survey, Dept. of Mines.....	8	— Public Library.....	17
— Government Printing Office.....	7	— Library School.....	4
— Immigration and Tourist Bureau.....	8	— Municipal Reference Branch.....	4
— Premier.....	1	— Tenement House Dept.....	1
— Public Library.....	2	New York Academy of Medicine, <i>New York</i> .....	1
— State Fisheries.....	1	New York and New England Association of Railway Surgeons, <i>Brooklyn</i> .....	1
New South Wales Institution for the Deaf and Dumb and the Blind, <i>Sydney</i> .....	5	New York Association for Improving the Condition of the Poor, <i>New York</i> .....	3
New York, Agricultural Experiment Station, <i>Geneva</i> .....	22	New York Botanical Garden.....	1
— Agricultural Experiment Station, <i>Ithaca</i> .....	34	New York Central Lines, <i>New York</i> .....	7
— Attorney General.....	3	New York Central Purchasing Committee.....	1
— Banking Dept.....	2	New York Central Railroad, <i>Cleveland</i> .....	1
— Commission on Sites, Grounds and Buildings.....	2	New York, Chamber of Commerce of the State of New York.....	5
— Conservation Commission.....	5	New York Charity Organization Society.....	1
— Dept. of Agriculture.....	24	New York Civil Service Reform Association, <i>New York</i> .....	1
— Education Dept.....	1	New York Clearing House, <i>New York</i> .....	2
— Fiscal Supervision of State Charities.....	1	New York Cotton Exchange.....	1
— Insurance Dept.....	15	New York Electrical Society, <i>New York</i> .....	1
— Public Service Commission, First District.....	11	New York Evening Post.....	35
— — Second District.....	83	New York Juvenile Asylum, <i>Chauaney</i> .....	1
— Secretary of State.....	3	New York Kindergarten Association, <i>New York</i> .....	2
— State Athletic Commission.....	4	New York Life Insurance Co., <i>New York</i> .....	1
— State Board of Charities.....	10	New York Lying-In Hospital, <i>New York</i> .....	1
— State Bridge and Tunnel Commission.....	1	New York Milk Committee, <i>New York</i> .....	3
— State Civil Service Commission.....	2	New York Pathological Society, <i>New York</i> .....	1
— State Commission of Highways.....	4	New York Peace Society, <i>New York</i> .....	8
— State Commission on Ventilation.....	1	New York (N. Y.) Post-Graduate Medical School.....	1
— State Dept. of Health.....	3	New York Prison Association, <i>New York</i> .....	1
— State Dept. of Labor.....	1	New York Probation and Protective Association, <i>New York</i> .....	1
— Bureau of Statistics and Information.....	1	New York Produce Exchange, <i>New York</i> .....	1
— State Industrial Commission.....	5	New York Public Education Association, <i>New York</i> .....	1
— State Engineer and Surveyor.....	6	New York Railways Company, <i>New York</i> .....	1
— State Fire Marshal.....	1	New York (N. Y.) Real Estate Board.....	1
— State Hospital Commission.....	2	New York (N. Y.) School of Philanthropy.....	3
— State Insurance Dept.....	5	New York Shakespeare Tercentenary Celebration Committee, <i>New York</i> .....	1
— State Library.....	1405	New York Short Ballot Organization, <i>New York</i> .....	1
— State Probation Commission.....	1	New York Social Hygiene Society, <i>New York</i> .....	8
— State Supt. of Public Works.....	2	New York Society for the Prevention of Cruelty to Children, <i>New York</i> .....	1
— State Supt. of Weights and Measures.....	1	New York (N. Y.) Society Library.....	2
— State Tax Dept.....	7	New York State Charities Aid Association, <i>New York</i> .....	2
— State Treasurer.....	1	New York, State College of Forestry, <i>Syracuse</i> .....	7
New York (N. Y.) Board of Estimate and Apportionment.....	24	New York State Hospital, <i>Utica</i> .....	2
— Bureau of Franchises.....	1	New York State Institute for Study of Malignant Diseases, <i>Buffalo</i> .....	3
— Bureau of Standards.....	1	New York State Journal of Medicine, <i>New York</i> .....	1
— Committee on Tax Budget.....	3	New York State Railways, <i>New York</i> .....	1
— Board of Fire Underwriters, Fire Patrol Committee.....	4		
— Board of Water Supply.....	2		
— Bureau of Buildings.....	2		
— Children's Court, 1st Division.....	1		
— — 2nd Division.....	1		
— Civil Service Commission.....	2		

## LIST OF DONORS IN 1916

51

	Volumes or Pamphlets.		Volumes or Pamphlets.
New York State Shorthand Reporters' Association, New York.	1	Northwestern Mutual Life Insurance Company, Milwaukee.	1
New York State Stenographers' Association, Brooklyn.	16	Northwestern Steel & Iron Works, Eau Claire, Wis.	1
New York Tax Reform Association, New York.	1	Northwestern University, Evanston, Ill.	80
New York Telephone Company, New York.	2	— Library.	1398
New York Tribune, Bureau of Investigation, New York.	1	Norton Company, Worcester, Mass.	1
New York (N. Y.) University.	4	Norton, Dr. Thomas H., Washington.	1
— Dept. of Surgery.	1	Norwich (Eng.) Public Library.	2
New York (N. Y.) Woman's Hospital.	1	Nova Scotia, Commission of Public Works.	1
New York Yacht, Launch & Engine Co., Morris Heights.	2	— Dept. of Agriculture.	1
New Zealand, Dominion Laboratory, Wellington.	1	— Dept. of Education.	3
— Education Dept.	1	— Dept. of Public Health.	6
— Government Life Insurance.	1	— Game Commission.	1
— Government Printing Office.	1	— King's Printer.	5
Newark, Board of Education.	41	Nova Scotian Institute of Science, Halifax.	1
— City Plan Commission.	3	Novelty News Laboratory of Business Economics, Chicago.	1
— Free Public Library.	6	Oahu College, Honolulu.	1
— Shade Tree Commission.	1	Oak Park (Ill.) Public Library.	1
Newberry Library, Chicago.	53	Oakland (Cal.) Free Library.	1
Newfoundland, Customs Dept.	1	Oakland Tribune.	2
— Dept. of Marine and Fisheries.	1	Ober Manufacturing Co., Chagrin Falls, O.	1
— Registrar-General.	1	Oberlin College.	2
Newton (Mass.) School Committee.	1	— Library.	2
Newton (Mass.) Vocational High School.	1	Observatoire de Paris.	2
Niagara Machine and Tool Works, Buffalo.	1	Observatorio de Madrid.	9
Nicholas, King Fred, Kansas City, Mo.	1	Observatorio Astronomico Nacional de Tacubaya, Mexico.	2
Nijhoff, Martinus, The Hague.	1	Observatorio Meteorologico, Oña, Spain.	1
Nilson, A. H., Machine Company, Bridgeport, Conn.	1	Observatorio Meteorologico de Cartuja, Granada.	2
Nitchie, J. H., Chicago.	1	Observatory, Trivandrum, India.	8
Noble & Westbrook Mig. Co., Hartford.	1	Occidental College, Los Angeles.	4
Nordberg Manufacturing Co., Milwaukee.	1	Ocklawaha Nurseries, Lake Gem, Fla.	1
Nordiska Museet, Stockholm.	1	Office Appliances, Chicago.	2
Norfolk House Center, Roxbury, Mass.	1	Ohashi Public Library, Tokyo.	1
Norman, Oscar E., Chicago.	12	Ohio, Adjutant General.	2
Norris, Frank L., Philadelphia.	3	— Agricultural Commission.	4
Norske Nationalforbund, Chicago.	1	— Dairy and Food Division.	12
North Adams (Mass.) Public Library.	1	— Agricultural Experiment Station.	26
North American Civic League for Immigrants, Boston.	2	— Board of Administration.	9
North American Gymnastic Union, Normal College, Indianapolis.	1	— Board of Agriculture.	4
North Brothers Mfg. Co., Philadelphia.	4	— Board of Health.	1
North Carolina, Agricultural Experiment Station.	1	— Bureau of Juvenile Research.	3
— Board of Health.	1	— Civil Service Commission.	3
— Corporation Commission.	1	— Commission for the Blind.	1
— Dept. of Agriculture.	2	— Dept. of Building and Loan Associations.	1
— Dept. of Labor and Printing.	2	— Dept. of Public Instruction.	2
— Geological and Economic Survey.	1	— Geological Survey.	1
— Historical Commission.	1	— Industrial Commission.	9
— Library Commission.	1	— Dept. of Investigation and Statistics.	24
— State Auditor.	1	— Mines Division.	1
— State Board of Health.	1	— Insurance Dept.	3
— State Supt. of Public Instruction.	1	— Legislative Reference Dept.	3
— State Tax Commission.	1	— Public Utilities Commission.	3
North Carolina, State Normal Industrial College.	1	— Secretary of State.	4
North Dakota, Agricultural Experiment Station.	15	— State Board of Charities.	2
— Board of Control of State Institutions.	1	— State Board of Health.	2
— Board of Railroad Commissioners.	1	— State Civil Service Commission.	4
— Dept. of Agriculture and Labor.	3	— State Fire Marshal.	1
— Dept. of Education.	1	— State Highway Dept.	1
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— State Tax Commission.	1	Ohio Mechanics Institute, Cincinnati.	1
North Dakota, Agricultural College.	1	Ohio State University, Columbus.	32
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North of Scotland College of Agriculture, Aberdeen.	1	Ohio Wesleyan University, Delaware.	5
Northern Bank Note Co., Chicago.	1	Oil Paint and Drug Reporter, New York.	1
Northern Baptist Convention, St. Louis.	1	Oklahoma, Agricultural Experiment Station.	25
Northern Engineering Works, Detroit.	1	— Corporation Commission.	2
Northern Pacific Railway Co., St. Paul.	5	— Geological Survey.	2
North-West Side Commercial Association, Chicago.	2	— Insurance Dept.	1
Northwestern Expanded Metal Co., Chicago.	1	— State Board of Agriculture.	1
Northwestern Military and Naval Academy, Lake Geneva.	1	— State Board of Education.	2
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	5	Oklahoma Agricultural and Mechanical College.	13
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	1	Oklahoma City, Auditor.	3
	1	Olcott, Geo. C., & Sons, Chicago.	4
	1	Old Colony Trust Company, Boston.	1

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Old Hickory Chair Co., <i>Martinsville, Ind.</i>	1	Paris, Chambre de Commerce	25
Old Town Canoe Co., <i>Old Town, Me.</i>	1	Park Ridge, (Ill.) School for Girls	1
Oldham, George, & Son Company, <i>Philadelphia</i>	1	Parke, Davis & Co., <i>Detroit</i>	33
Oliphant, Jas. H., & Co., <i>New York</i>	1	Parker, Sir Gilbert, <i>London</i>	13
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Omaha (Neb.) Public Library and Museum	1	Partrick & Wilkins Co., <i>Philadelphia</i>	1
O'Neal, Emmett, <i>Birmingham, Ala.</i>	1	Pasadena, Auditor	1
Oneida (N. Y.) Community	3	— Municipal Lighting Works Dept.	2
Oneida Historical Society, <i>Utica, N. Y.</i>	1	— Public Library	1
Oneida National Chuck Co., <i>Oneida, N. Y.</i>	1	Passaic (N. J.) Public Library	1
Ontario, Bureau of Labor	1	Passavant Memorial Hospital, <i>Chicago</i>	3
— Dept. of Agriculture	32	Paterson (N. J.) Free Public Library	2
— Dept. of Education	5	Pathological Society of Philadelphia	1
— Dept. of Insurance	1	Patrick, Thomas W., <i>Boston</i>	1
— Dept. of Lands, Forests and Bureau of Mines	6	Pattern Makers' Journal, <i>Cincinnati</i>	2
— Dept. of Public Highways	3	Patterson Sargent Co., <i>Chicago</i>	1
— Dept. of Public Works	2	Pawling & Harnischfeger Co., <i>Milwaukee</i>	1
— Inspector of Feeble-Minded	2	Peabody Institute, <i>Baltimore</i>	1
— Inspector of Hospitals and Public Charities	4	— Library	1
— Legislative Assembly	7	Peabody Museum, <i>Salem, Mass.</i>	3
— Legislative Library	1	Peacock, C. D., <i>Chicago</i>	2
— Provincial Board of Health	1	Peck, Dr. George B., <i>Providence</i>	1
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Operative Miller, <i>Chicago</i>	2	— Dept. of Labor and Industry	1
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— Legislative Tax Commission	4	<i>burg</i>	
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— Bodleian Library	3	Perkins Institution for the Blind, <i>Watertown,</i>	
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Palama Settlement, <i>Honolulu</i>	2	— Board of Public Education	2
Palmenbergs, J. R., Sons, <i>New York</i>	4	— Bureau of Charities	1
Palmer Bros., <i>Cos Cob, Conn.</i>	2	— Bureau of Lighting	1
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Pan American Union, <i>Washington</i>	2	— Dept. of City Transit	4
Panama, Dirección General de Estadística	2	— Dept. of Public Works	1
Panama Canal	9	— Bureau of Gas	1
— Dept. of Health	1	— Bureau of Highways	1
— Governor	1	— Bureau of Surveys	1
Panama-Pacific International Exposition, <i>San</i>	1	— Emergency Aid Committee	1
<i>Francisco</i>	1	— Free Library	13
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Pannier Bros. Stamp Co., <i>Pittsburg</i>	3	Philadelphia City Hospital	1
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Piedmont Red Color Chest Co., <i>Statesville, N.C.</i> .....	I
Pierce, George Winslow, <i>Boston</i> .....	I
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Pitts, A. G., <i>Detroit</i> .....	I
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Pittsburg, Morals Efficiency Commission.....	I
Pittsburgh, Fort Wayne & Chicago Railway Company, <i>Pittsburg</i> .....	I
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Pressed Prism Plate Glass Co., <i>Chicago</i> .....	I
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Ready Tool Company, <i>Bridgeport, Conn.</i> .....	1	Roberts, Geo. E., <i>New York</i> .....	3
Real Estate News, <i>Chicago</i> .....	1	Roberts Portable Oven Co., <i>Chicago</i> .....	3
Realty & Home, <i>Chicago</i> .....	1	Robertshaw Manufacturing Co., <i>Youngwood, Pa.</i> .....	2
Rebman Company, <i>New York</i> .....	1	Robinson, Leonard G., <i>New York</i> .....	2
Rectigraph Company, <i>Rochester, N. Y.</i> .....	1	Robotnik Polski, <i>New York</i> .....	1
Redfield, Casper L., <i>Chicago</i> .....	5	Roby, J. J., <i>Cleveland</i> .....	2
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Remy, Charles Mason, <i>Washington</i> .....	2	Rogers & Atwood Publishing Co., <i>Boston</i> .....	1
Renskorf, Lyon & Co., <i>New York</i> .....	1	Rogers, John J., <i>Billings, Mont.</i> .....	1
Rensselaer Polytechnic Institute, <i>Troy, N. Y.</i> .....	7	Roney, Joseph A., <i>Newark, N. J.</i> .....	1
Republican Club, Saturday Discussion Commit- tee, <i>New York</i> .....	1	Roosen, H. D., Co., <i>Brooklyn</i> .....	2
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— State Commissioner of Birds.....	1	Safety First Federation of America, <i>New York</i> .....	5
— State Library.....	1	Sage Foundation Homes Co., <i>New York</i> .....	3
Rhode Island State College, <i>Kingston</i> .....	1	Saint Augustine Chamber of Commerce.....	1
Rhode Island State Sanatorium, <i>Walling</i> .....	1	Saint Bride Foundation, <i>London</i> .....	9
Rhodesia, Chamber of Mines.....	1	— Printing School.....	6
— Dept. of Agriculture.....	1	St. Elizabeth's Hospital, <i>Chicago</i> .....	1
— Munitions and Resources Committee.....	1	St. Elizabeth's Hospital, <i>Dayton, O.</i> .....	1
Rhodesia Agricultural Journal, <i>Salisbury</i> .....	5	St. Galler Feuerbestattungsverein.....	1
Rhodesia Chamber of Commerce.....	1	St. John (N. B.) Board of Trade.....	1
Rice, Dr. Philip, <i>San Francisco</i> .....	1	St. Johns College, <i>Annapolis, Md.</i> .....	2
Rich, H. S., & Co., <i>Chicago</i> .....	1	St. Johns Hospital, Pathological Dept., <i>Spring- field, Ill.</i> .....	1
Richards, Richard Olsen, <i>Huron, S. D.</i> .....	2	St. Joseph (Mo.) Free Public Library.....	2
Richardson, Clifford, <i>New York</i> .....	4	St. Lawrence University, Library, <i>Canton, N. Y.</i> .....	1
Richardson-Phenix Co., <i>Milwaukee</i> .....	1	St. Louis & Hannibal Railway Co., <i>Hannibal,</i> <i>Mo.</i> .....	1
Richardson Silk Co., <i>Chicago</i> .....	8	St. Louis Comptroller.....	1
Richmond (Va.) Chamber of Commerce.....	1	— Dept. of Public Utilities, Water Division.....	1
Richmond (Va.) Railroad Club.....	1	— Municipal Reference Library.....	1
Ricketts, Dr. Benjamin Merrill, <i>New York</i> .....	8	— Public Library.....	5
Rico, Garcia, y Cia., <i>Madrid</i> .....	3	St. Louis City Plan Commission.....	2
Ridgway Dynamo & Engine Co., <i>Ridgway, Pa.</i> .....	1	St. Louis Clearing House.....	1
Rijksuniversiteit Bibliotheek, <i>Groningen</i> .....	1	St. Louis Machine Tool Co. ....	2
Ring, Welding, <i>New York</i> .....	1	St. Louis Mercantile Library.....	1
Rio Grande Southern Railroad Co., <i>Denver</i> .....	3	St. Louis Provident Association.....	1
Ripon (Wis.) College.....	1		
Riverbank Research Laboratories, <i>Geneva, Ill.</i> .....	2		
Riverside (Cal.) Board of Education.....	1		
— Public Library.....	7		
Rivett Lathe & Grinder Co., <i>Boston</i> .....	5		

## LIST OF DONORS IN 1916

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Volumes or Pamphlets.	Volumes or Pamphlets.
St. Louis Railway Club.....	1
St. Louis Union Trust Company.....	1
St. Louis University.....	1
St. Luke's Hospital, Chicago.....	1
St. Mary's Hospital, Rochester, Minn.....	1
St. Paul Institute.....	2
St. Paul Medical Journal.....	1
Salem (Mass.) Planning Board.....	2
— Public Library.....	1
Salt Lake City, Public Library.....	1
Samson Electric Co., Canton, Mass.....	1
San Antonio (Tex.) School Board.....	1
San Diego, City Clerk.....	6
San Francisco, Board of Supervisors.....	6
— Dept. of Public Health.....	3
— Public Library.....	2
San Francisco, Board of Trade.....	2
San Francisco, Chamber of Commerce.....	2
San Francisco Chronicle.....	1
Sanborn, Benjamin H., & Co., Chicago.....	1
Sanford Riley Stoker Co., Worcester, Mass.....	3
Sangamo Electric Company, Springfield, Ill.....	13
Sanitation Corporation, New York.....	1
Santa Fé Magazine, Chicago.....	1
Santa Monica, City Board of Education.....	1
Santiago de Chile, Casa de Orates.....	7
São Paulo, Brazil, Secretaria da Agricultura Comercio e Obras Publicas.....	1
—Departamento Estadual do Trabalho.....	1
Sarah Hackett Stevenson Memorial Lodging House, Chicago.....	1
Sargent, E. H., & Co., Chicago.....	1
Sarawak Museum, Borneo.....	1
Saskatchewan, Board of Highway Commis- sioners.....	1
— Dept. of Agriculture.....	1
— Dept. of Public Works.....	1
Satterthwaite, Thomas E., New York.....	1
Savannah, Board of Trade.....	1
— Dept. of Health.....	1
— Mayor.....	1
Scaife, Wm. B., & Sons Co., Pittsburg.....	3
Scandinavian Socialist Federation of America, Chicago.....	1
Schacht, F. W., Downers Grove, Ill.....	1
Schaffner, Margaret A., Chicago.....	1
Scheidel-Western X-Ray Coil Co., Chicago.....	1
Schenck, A. A., Omaha.....	1
Schinz, Dr. Hans, Zurich.....	1
Schoff, Wilfred Harvey, Philadelphia.....	2
School of Domestic Arts and Science, Chicago.....	1
School of Printing, Boston.....	1
Schroeder, Theodore, Cos Cob, Conn.....	1
Schuchardt & Schutte, New York.....	1
Schuller, Rudolf, Chicago.....	1
Schutte & Koerting Co., Chicago.....	1
Schutte & Koerting Co., Philadelphia.....	1
Schweitzer, Arthur Richard, Chicago.....	2
Schweizerische Landesbibliotek, Bern.....	3
Scientific Materials Co., Pittsburg.....	1
Scientific Society, San Antonio, Tex.....	1
Scientific Specialties Co., New York.....	1
Scientific Station for Pure Products, New York.....	1
Scotland, Board of Agriculture.....	8
Scranton Board of Trade.....	1
Scranton Public Library.....	3
Scranton Pump Co., Scranton.....	1
Scribner's, Charles, Sons Co., New York.....	1
Sea Pines School for Girls, Brewster, Mass.....	1
Seaboard Air Line Railway, Chicago.....	9
Searchlight Co., Chicago.....	1
Sears, Roebuck & Co., Chicago.....	1
Seattle, Juvenile Court.....	1
— Public Library.....	1
— Water Dept.....	1
Seattle Chamber of Commerce.....	3
Seattle Construction and Dry Dock Company, Seattle.....	1
Seattle Machine Works, Seattle.....	1
Second Pan American Scientific Congress, Washington.....	1
Security Trust & Savings Bank, Los Angeles.....	1
Self-Government Committee, New York.....	1
Seligman, Edwin R. A., New York.....	4
Severance, H. O., Columbus, Mo.....	1
Severance Union Medical College, Seoul, Korea.....	1
Shastid, Dr. J. H., Superior.....	1
Shea Smith & Co., Chicago.....	1
Sheahan, James H., Revelstoke, B. C.....	1
Sheehan, R., Washington.....	2
Shepard's Journal, Chicago.....	1
Shepardson, Francis W., Chicago.....	3
Sherman, P. Tecumseh, New York.....	11
Sherwood (N. J.) Select School.....	1
Shields, Charles H., Seattle.....	1
Shoe Workers' Journal, Boston.....	2
Shoemaker, Louis P., Washington.....	3
Shuster, F. B., Co., New Haven.....	1
Sierra Club, San Francisco.....	2
Sies, Raymond W., Pittsburg.....	1
Silas Bronson Library, Waterbury, Conn.....	3
Silva, Dr. Simoeda, Chicago.....	2
Silver Manufacturing Co., Salem, O.....	1
Simmons College, Boston.....	4
Simon, Rabbi Abram, Washington.....	3
Simonds, G. L., & Co., Chicago.....	1
Simplex Supply House, Chicago.....	1
Singer Auto Traffic Signal Co., St. Louis.....	2
Single Tax Review, New York.....	1
Sioux City Public Library.....	1
Skinner Engine Company, Erie, Pa.....	3
Skinnlers Irrigation Co., Troy, N. Y.....	2
Slocum, Avram, & Slocum, New York.....	1
Sly, W. W., Mfg. Co., Cleveland.....	2
Smiley Public Library, Redlands, Cal.....	1
Smith College, Northampton, Mass.....	3
Smith, Dr. Franklin D., Chicago.....	1
Smith, F. P., Wire and Iron Works, Chicago.....	1
Smith, T. L., Co., Chicago.....	2
Smith, T. L., Co., Milwaukee.....	2
Smithsonian Institution, Washington.....	21
— Bureau of American Ethnology.....	3
Smoke Abatement League, Cincinnati.....	3
Smoke Prevention Association, Chicago.....	1
Socialia-Democraticche Studie-Club, Amsterdam.....	1
Social-Democratic Publishing Co., Milwaukee.....	1
Social Insurance Commission of the State of California, San Francisco.....	1
Socialist Party, Chicago.....	5
Società Tipografico-Editrice Nazionale, Turin.....	1
Société Française de Physique, Paris.....	1
Society for Co-operation of Charities, Albany.....	1
Society for Electrical Development, New York.....	12
Society for Ethical Culture, New York.....	1
Society for the Betterment of Housing and Living Conditions in Richmond, Rich- mond, Va.....	1
Society for the Promotion of Agricultural Science, Washington.....	1
Society for the Promotion of Training for Public Service, Madison.....	2
Society for the Protection of New Hampshire Forest, Boston.....	2
Society of Applied Psychology, San Francisco.....	1
Society of Naval Architects and Marine En- gineers, New York.....	2
Society of the Lying-in Hospital, New York.....	2
Society of the New York Hospital, New York.....	1
Society of the Sons of the American Revolu- tion, Washington.....	1
Sohn Electric Co., Chicago.....	1
Somerville (Mass.) Public Library.....	1
Sotheran, Henry, & Company, London.....	1
Soule, Andrew Mac Nairn, Athens, Ga.....	1
Souleyre, Dr., Biarritz, France.....	2
South American Publishing Co., New York.....	1
South Australia, Commissioner of Crown Lands.....	1
— Dept. of Agriculture.....	36
— Dept. of Chemistry.....	1
— Dept. of Public Health.....	21
— Geological Survey.....	1
— Dept. of Mines.....	5

	Volumes or Pamphlets.	Volumes or Pamphlets.	
South Australia, Railways Commissioner.....	1	Stearns, Dr. W. G., <i>Chicago</i> .....	10
South Australian Chamber of Manufactures.....	1	Steinmetz, John, & Sons, <i>Boston</i> .....	1
South Bend Lathe Works, <i>South Bend, Ind.</i> .....	3	Stephen, S. Ivor, <i>New York</i> .....	1
South Bend Watch Company, <i>South Bend, Ind.</i> .....	1	Stephens-Adamson Mfg. Co., <i>Aurora and Chicago</i> .....	3
South Carolina, Agricultural Experiment Station.....	6	Sterling Wheelbarrow Co., <i>Milwaukee</i> .....	1
— Dept. of Agriculture, Commerce and Industries.....	8	Sternberg, Dr. George M., <i>Washington</i> .....	2
— Dept. of Education.....	2	Stevens, George H., <i>Newark</i> .....	1
— Railroad Commission.....	1	Stevens Institute of Technology, <i>Hoboken</i> .....	2
— State Board of Health.....	4	Stevenson, W. Wesley, <i>Philadelphia</i> .....	2
South Dakota, Agricultural Experiment Station.....	10	Stewart Dental Manufacturing Co., <i>New York</i> .....	2
— Board of Agriculture.....	1	Stewart Dental Manufacturing Co., <i>Philadelphia</i> .....	3
— Bureau of Immigration.....	2	Stewart Heater Co., <i>Buffalo</i> .....	10
— Dept. of Public Instruction.....	1	Still College of Osteopathy, <i>Des Moines</i> .....	3
— Insurance Commissioner.....	1	Stillwell, L. B., <i>New York</i> .....	2
— Secretary of State.....	4	Stoebling, C. H. Co., <i>Chicago</i> .....	15
— State Auditor.....	2	Stokes & Smith Co., <i>Philadelphia</i> .....	1
— State Board of Pharmacy.....	1	Stone and Webster, <i>Boston</i> .....	1
— State Food and Drug Commission.....	4	Storrs & Harrison Co., <i>Painesville, O.</i> .....	3
— State Inspector of Mines.....	1	Stow Manufacturing Co., <i>Binghamton, N. Y.</i> .....	4
South Dakota, School of Mines, <i>Rapid City</i> .....	3	Straight College, <i>New Orleans</i> .....	1
South Dakota, State Historical Society, <i>Pierre</i> .....	1	Strauss Bascule Bridge Co., <i>Chicago</i> .....	6
South Orchards Company, <i>Chicago</i> .....	5	Strauss, Frederick, <i>New York</i> .....	2
South Park Improvement Association, <i>Chicago</i> .....	8	Streeter, Dr. Edward C., <i>Boston</i> .....	1
Southern Cypress Manufacturers' Association, <i>New Orleans</i> .....	56	Strelfinger, Charles A., <i>Detroit</i> .....	1
Southern Orchards and Farms, <i>Houston, Tex.</i> .....	1	Stromberg-Carlson Telephone Mfg. Co., <i>Rochester, N. Y.</i> .....	3
Southern Pacific Company, <i>New York</i> .....	1	Strong, Carlisle, & Hammond Co., <i>Cleveland</i> .....	1
Southern Pacific Company, <i>San Francisco</i> .....	3	Stuart and Peterson Company, <i>Burlington, N. J.</i> .....	1
Southern Pine Association, <i>New Orleans</i> .....	20	Stuebing Truck Co., <i>Cincinnati</i> .....	1
Southern Railway Co., <i>New York</i> .....	1	Stumpf, Otto, <i>Chicago</i> .....	1
Southern Rhodesia, Director of Agriculture.....	1	Stumpf & Walter Co., <i>New York</i> .....	1
Southern Surgical and Gynecological Association, <i>Nashville</i> .....	1	Sturtevant, B. F., Co., <i>Boston</i> .....	1
Southwark Foundry & Machine Co., <i>Chicago</i> .....	1	Sturtzgart, Volkssbibliothek.....	1
Southwest Trail, <i>Chicago</i> .....	1	Sudan Government, Education Dept.....	4
Sowers Manufacturing Company, <i>Buffalo</i> .....	4	Suds, <i>Cincinnati</i> .....	1
Spain, Dirección General de Sanidad.....	2	Suffragist, <i>Washington</i> .....	1
— Estación de Biología Marítima, <i>Santander</i> .....	2	Sullivan & Cromwell, <i>New York</i> .....	1
— Inspección General de Sanidad Exterior.....	2	Sullivan Machinery Company, <i>Chicago</i> .....	8
Spaulding Print Paper Co., <i>Boston</i> .....	1	Sun, <i>Baltimore</i> .....	1
Spencella and Winsex, <i>Chicago</i> .....	1	Super, Charles William, <i>Athens, O.</i> .....	1
Spencer Lens Co., <i>Buffalo</i> .....	11	Superior ( <i>Wis.</i> ) Public Library.....	1
Spencer Otis Company, <i>Chicago</i> .....	1	Svenska Litterära Föreningen, <i>Stockholm</i> .....	2
Spillman, Willman J., <i>Washington</i> .....	1	Swarthmore College.....	1
Spokane, Chamber of Commerce.....	2	Sweden, Meteorologiska Central-Anstalten.....	2
Spokane Public Library.....	1	— Riksdagens Bibliotek.....	14
Sprague Electric Works, <i>Chicago</i> .....	60	— Socialstyrelsen.....	1
Sprague Electric Works, <i>New York</i> .....	5	Swedish Engineering Convention in the United States, <i>Chicago</i> .....	1
Spray Engineering Co., <i>Boston</i> .....	5	Swedish Engineers' Society, <i>Chicago</i> .....	1
Spring Valley Water Company, <i>San Francisco</i> .....	1	Swedish Gage Company, <i>New York</i> .....	1
Springfield (Ill.) City Council.....	1	Sweetland Filter Press Co., <i>New York</i> .....	1
Springfield (Mass.) City Library.....	4	Sweet's Catalogue Service, <i>New York</i> .....	2
Springfield Machin Tool Co., <i>Springfield, O.</i> .....	1	Swenson Evaporator Co., <i>Chicago</i> .....	1
Squires, C. E., Company, <i>Cleveland</i> .....	1	Swift, Dr. Walter B., <i>Boston</i> .....	7
Stallcup, F. S., <i>Tacoma</i> .....	1	Syracuse, Board of Education.....	1
Standard Electric Tool Co., <i>Cincinnati</i> .....	1	Syracuse Chamber of Commerce.....	1
Standard Equipment Co., <i>New Haven</i> .....	2	Syracuse University.....	1
Standard Engineering Co., <i>Pawtucket, R. I.</i> .....	1	Tablet & Ticker Co., <i>Chicago</i> .....	1
Standard Heat & Ventilator Co., <i>New York</i> .....	1	Tabor Manufacturing Co., <i>Philadelphia</i> .....	10
Standard Machinery Co., <i>Auburn, R. I.</i> .....	4	Tacoma Public Library.....	1
Standard Motor Construction Co., <i>Jersey City</i> .....	3	Tagliabue, C. J., Mfg. Co., <i>Brooklyn</i> .....	1
Standard Scale & Supply Co., <i>Pittsburg</i> .....	2	Talbert, Joseph T., <i>New York</i> .....	3
Standard Steam Specialty Company, <i>New York</i> .....	1	Tamlan, John N., <i>Chicago</i> .....	1
Stanton, Dr. C. Samuel, <i>Chicago</i> .....	34	Tasmania, Dept. of Mines.....	2
Staples, C. F., <i>St. Paul</i> .....	1	— Dept. of Public Health.....	2
Stark Brothers, <i>Louisiana</i> .....	1	— Geological Survey.....	5
Stark Rolling Mill Co., <i>Canton, O.</i> .....	2	Tate, Jones & Co., <i>Pittsburg</i> .....	22
Stark Tool Co., <i>Waltham, Mass.</i> .....	1	Tate, W. K., <i>Nashville</i> .....	1
Starrett, L. S., Co., <i>Chicago</i> .....	2	Tax Association of Alameda County, <i>Oakland, Cal.</i> .....	6
Starrett, Vincent, <i>Chicago</i> .....	1	Taylor & Feun Company, <i>Hartford</i> .....	3
State College of Washington, <i>Pullman</i> .....	1	Taylor, N. & G., Co., <i>Philadelphia</i> .....	1
State Sanatorium, <i>Glendale, N. H.</i> .....	1	Taylor University, <i>Upland, Ind.</i> .....	2
State Teachers College of Colorado, <i>Greeley, Colo.</i> .....	2	Teachers' College, <i>Sydney</i> .....	2
Staten Island Association of Arts and Sciences, <i>New Brighton, N. Y.</i> .....	2	Technograph, <i>Urbana, Ill.</i> .....	1
States Marine and Commercial Company, <i>New York</i> .....	1	Teller, Sidney A., <i>Chicago</i> .....	157

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Tennessee, Agricultural Experiment Station.....	3	Tufts College, <i>Tufts College, Mass.</i> .....	3
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— Dept. of Agriculture.....	1	Tumulty, Joseph P., <i>Washington</i> .....	51
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— Dept. of Workshop and Factory Inspection.....	2	Tuskegee Normal and Industrial Institute, — Experiment Station.....	1 7
— Geological Survey.....	1	Tuttle, Erville Goodrich, <i>Hornellsville, N.Y.</i> .....	1
— State Board of Entomology.....	2	Tuttle, G. P., <i>Urbana, Ill.</i> .....	1
— Treasury Dept.....	3	Twentieth Century Club, <i>Boston</i> .....	1
Terry Steam Turbine Co., <i>Chicago</i> .....	2	Twentieth Century Club, <i>Chicago</i> .....	1
Texas, Agricultural Experiment Station.....	40	Uhmann, Bernard Co., <i>New York</i> .....	8
— Comptroller of Public Accounts.....	2	Under-Feed Stoker Company of America, <i>Chicago</i> .....	1
— Dept. of Agriculture.....	16	Underwood, H. B., & Company, <i>Philadelphia</i> .....	2
— Dept. of Insurance and Banking.....	2	Underwriters Bureau of New England, <i>Boston</i> .....	38
— Library and Historical Commission.....	2	Union College, <i>Schenectady</i> .....	1
— Railroad Commission.....	2	Union Fibre Company, <i>Winona, Minn.</i> .....	4
— Secretary of State.....	2	Union Gas and Electric Company, <i>Cincinnati</i> .....	1
— State Board of Health.....	5	Union Iron Works, <i>Hoboken</i> .....	6
— State Comptroller.....	1	Union Machine Company, <i>Fitchburg, Mass.</i> .....	1
— State Dept. of Education.....	16	Union National Fire Insurance Company, <i>Indianapolis</i> .....	1
— State Library, Legislative Reference Division.....	1	Union of Canadian Municipalities, <i>Montreal</i> .....	1
— State Reclamation Engineer Dept.....	3	Union of South Africa, Dept. of Agriculture.....	18
— Supt. of State Penitentiaries.....	3	— Dept. of Mines and Industries.....	1
— Treasurer.....	1	Union Pacific Railroad Company, <i>New York</i> .....	1
Texas Agricultural and Mechanical College, <i>College Station</i> .....	2	Union Steam Pump Co., <i>Battle Creek, Mich.</i> .....	1
Texas Economic League, <i>Fort Worth</i> .....	3	Union Stock Yard and Transit Co., <i>Chicago</i> .....	1
Texas Pacific Land Trust, <i>New York</i> .....	2	Union Stock Yards Co., <i>S. Omaha</i> .....	1
Texas State Medical Association, <i>Fort Worth</i> .....	1	Union Switch & Signal Co., <i>Swissvale, Pa.</i> .....	1
Thayer, John E., <i>Lancaster, Mass.</i> .....	1	Union Theological Seminary, <i>New York</i> .....	1
Theosophical Society of America, <i>Brooklyn</i> .....	1	Union University, <i>Albany Medical College</i> .....	1
Therapeutic Digest, <i>Cincinnati</i> .....	1	— Alumni Association, <i>New York</i> .....	1
Thermal Syndicate, <i>New York</i> .....	3	United Charities of Chicago.....	7
Thew Automatic Shovel Co., <i>Lorain, O.</i> .....	7	United Committee for the Taxation of Land Values, <i>London</i> .....	1
Thiele, Walter, <i>Chicago</i> .....	2	United Engineering Society, <i>New York</i> .....	1
Thom, Alfred P., <i>Washington</i> .....	2	United Fruit Company, <i>New York</i> .....	1
Thomas, Arthur H., Company, <i>Philadelphia</i> .....	7	United Garment Workers of America, <i>New York</i> .....	1
Thomas S. Clarkson Memorial School of Technology, <i>Potsdam, N.Y.</i> .....	1	United Gas Improvement Co., <i>Philadelphia</i> .....	1
Thompson, Emery, Machine & Supply Co., <i>New York</i> .....	1	United Iron Works, <i>Springfield, Mo.</i> .....	5
Thompson, H. D., <i>Princeton</i> .....	1	United Mine Workers of America, <i>Indianapolis</i> .....	15
Thompson, Oscar, <i>Los Angeles</i> .....	2	United Railways Company of St. Louis.....	2
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Thompson, Slason, <i>Chicago</i> .....	16	United States, Army Service Schools, <i>Fort Leavenworth, Kan.</i> .....	1
Thorpe Fire Proof Door Co., <i>Minneapolis</i> .....	8	— Coast Artillery School, <i>Fort Monroe, Va.</i> .....	4
Throop College of Technology, <i>Pasadena</i> .....	1	— Commission of Fine Arts, <i>Washington</i> .....	1
Tiffany, Louis C., <i>New York</i> .....	1	— Dept. of Agriculture, Weather Bureau, <i>Columbus, O.</i> .....	1
Tirrell Gas Machine Lighting Co., <i>New York</i> .....	1	— Isthmian Canal Commission, <i>Mount Hope, C. Z.</i> .....	3
Toch Brothers, <i>New York</i> .....	4	— Supt. of Documents.....	1963
Tohoku Imperial University, College of Agriculture, Library, <i>Sapporo, Japan</i> .....	2	— War Dept. Engineer Office, <i>Duluth</i> .....	1
Toledo Metal Wheel Co., <i>Toledo</i> .....	6	— Juvenile Court, <i>Washington</i> .....	1
Toledo Rex Spray Company, <i>Toledo</i> .....	2	— Lake Survey, <i>Detroit</i> .....	6
Toledo Times.....	1	— Library of Congress.....	22
Tomkins, Calvin, <i>New York</i> .....	1	— Local Office of the Weather Bureau, <i>Duluth</i> .....	2
Toronto, Legislative Library.....	2	— Naval Medical School, <i>Washington</i> .....	3
— Mayor.....	1	— Naval War College, <i>Washington</i> .....	18
— Public Library.....	4	United States Brewers Association, <i>New York</i> .....	1
Tracy B. Hammond, <i>Wenham, Mass.</i> .....	1	United States Cast Iron Pipe and Foundry Company, <i>Chicago</i> .....	1
Traffic Club of Chicago.....	1	United States Casualty Company, <i>New York</i> .....	3
Transit, <i>Iowa City</i> .....	1	United States Fidelity and Guaranty Company of Baltimore.....	1
Transvaal Museum, <i>Pretoria</i> .....	1	United States Independent Telephone Association, <i>Washington</i> .....	1
Travelers Aid Society <i>New York</i> .....	1	United States Indian Training School, <i>Chilocco, Okla.</i> .....	1
Travelers Insurance Co., <i>Hartford</i> .....	3	United States Mortgage and Trust Co., <i>New York</i> .....	1
Traveling Engineers' Association, <i>East Buffalo</i> .....	1	United States Moulding Machine Co., <i>Cleveland</i> .....	2
Treadwell Engineering Co., <i>New York</i> .....	2	United States Penitentiary, <i>Leavenworth, Kan.</i> .....	8
Trenton (N.J.) Board of Commissioners.....	2	United States Steel and Carnegie Pension Fund, <i>Pittsburg</i> .....	2
— Free Public Library.....	1	United States Steel Corporation, <i>New York</i> .....	3
Trenton Label Company, <i>Philadelphia</i> .....	1	United States Trade Mark Association, <i>New York</i> .....	3
Trenton Potteries Co., <i>Trenton, N.J.</i> .....	1		
Trinidad, Board of Agriculture.....	1		
Trinity College, <i>Hartford</i> .....	7		
Troemer, Henry, <i>Philadelphia</i> .....	5		
Trow Press, <i>New York</i> .....	2		
Troy Engine and Machine Co., <i>Troy, Pa.</i> .....	1		
Troy Laundry Machinery Co., <i>Chicago</i> .....	11		
Troy (N.Y.) Public Library.....	1		
Trumbull Electric Mfg. Co., <i>Plainville, Conn.</i> .....	2		
Trump Mfg. Co., <i>Springfield, O.</i> .....	1		

	Volumes or Pamphlets.	Volumes or Pamphlets.	
United Typothetae and Franklin Clubs of America, <i>Chicago</i> .	2	University of Toronto.....	5
United Workers for the Blind of Missouri, <i>St. Louis</i> .	3	— Library.....	3
Unity School of Christianity, <i>Kansas City, Mo.</i>	2	University of Utah, <i>Salt Lake City</i> .....	4
Universal Drafting Machine Co., <i>Cleveland</i> .	1	University of Vermont, <i>Burlington</i> .....	5
Universal Form Clamp Co., <i>Chicago</i> .	1	University of Virginia, <i>Charlottesville</i> .....	12
Universal Portland Cement Co., <i>Chicago</i> .	2	— Library.....	7
Universidad Nacional de La Plata.....	1	University of Washington, <i>Seattle</i> .....	7
— Observatorio Astronomico.....	2	— Library.....	5
Universität, <i>Zurich</i> , Botanisches Museum.....	9	University of Wisconsin, <i>Madison</i> .....	7
Universitäts-Bibliothek, <i>Basel</i> .....	8	— College of Agriculture, Agricultural Extension Service.....	5
Université de Laval, <i>Quebec</i> .....	1	University of Wyoming, <i>Laramie</i> .....	3
Universiteits-Bibliotheek, <i>Amsterdam</i> .....	29	Unknown.....	18
Universitäts-Biblioteket, <i>Lund</i> .....	10	Utermeyer, Samuel, <i>New York</i> .....	1
University Club of Chicago, <i>Library</i> .....	6	Unwin, T. Fisher, <i>London</i> .....	1
University Club, <i>New York</i> .....	1	Upper Mississippi River Improvement Association, <i>Quincy</i> .....	1
University College, <i>Reading, Eng.</i> .....	1	Ursinus College, <i>Collegerville, Pa.</i> .....	1
University of Arizona, <i>Tucson</i> .....	3	Uruguay, Inspección Nacional de Instrucción Primaria.....	3
University of Arkansas, <i>Fayetteville</i> .....	3	— Ministerio de Industrias.....	1
University of Buffalo, Medical Dept.....	2	Utah, Agricultural Experiment Station.....	9
University of California, <i>Berkeley</i> .....	16	— Bureau of Immigration, Labor and Statistics.....	1
— College of Agriculture.....	2	— Dept. of Banking.....	2
— Library.....	1	— State Coal Mine Inspection.....	1
— Press.....	10	— State Dairy and Food Dept.....	1
University of Chicago.....	24	— State Engineer.....	1
— Library.....	2	Utah, Agricultural College, <i>Logan</i> .....	5
— Press.....	6	— Extension Division.....	1
University of Cincinnati.....	6		
— Observatory.....	1	V & O Press Co., <i>Glendale, N. Y.</i> .....	1
University of Colorado, <i>Boulder</i> .....	1	Vail, Dr. Derrick T., <i>Cincinnati</i> .....	1
University of Denver.....	1	Vail, Theo. N., <i>New York</i> .....	1
University of Florida, <i>Gainesville</i> .....	2	Vajiravudha National Library, <i>Bangkok, Siam</i> .....	2
University of Georgia, <i>Athens</i> .....	1	Valentine, Tead & Gregg, <i>Boston</i> .....	3
University of Idaho, <i>Moscow</i> .....	3	Van Blerck Motor Company, <i>Monroe, Mich.</i> .....	6
University of Illinois, <i>Urbana</i> .....	34	Van Dorn & Dutton Co., <i>Cleveland</i> .....	1
— Alumni Association.....	1	Van Dorn Coupler Company, <i>Chicago</i> .....	1
— College of Agriculture.....	8	Van Dorn Iron Works Co., <i>Chicago</i> .....	2
— College of Medicine, <i>Chicago</i> .....	1	Van Nostrand Company, <i>New York</i> .....	1
— Engineering Experiment Station.....	9	Vance, Hart, <i>Chicago</i> .....	2
— Library.....	27	Vancouver Board of Trade.....	1
University of Iowa, <i>Iowa City</i> .....	7	Vanderbilt University, <i>Nashville</i> .....	2
University of Kansas, <i>Lawrence</i> .....	20	Vander Veer, Dr. Albert, <i>Albany</i> .....	30
— School of Engineering.....	2	Vaughn, Meyer & Sweet, <i>Milwaukee</i> .....	8
University of Maine, <i>Orono</i> .....	24	Vedanta Centre, <i>Boston</i> .....	1
University of Michigan, <i>Ann Arbor</i> .....	5	Velie Motor Vehicle Co., <i>Moline, Ill.</i> .....	2
— General Library.....	39	Venn, Theodore J., <i>Chicago</i> .....	2
University of Minnesota, <i>Minneapolis</i> .....	17	Vermont, Agricultural Experiment Station.....	2
— Library.....	1	— Board of Library Commissioners.....	1
University of Mississippi, <i>University</i> .....	33	— Dept. of Agriculture.....	5
University of Missouri, <i>Columbia</i> .....	1	— Dept. of Education.....	2
— College of Agriculture.....	12	— Forest Service.....	5
— Agricultural Extension Service.....	45	— Legislative Reference Bureau.....	1
— Library.....	11	— State Board of Health.....	1
— School of Mines, <i>Rolla</i> .....	1	— State Library.....	11
University of Montana, <i>Missoula</i> .....	2	Vermont Historical Society Library.....	1
University of Nebraska, <i>Lincoln</i> .....	1	Vice Commission of Lexington, Ky. ....	1
— College of Agriculture.....	1	Victor Electric Company, <i>Chicago</i> .....	1
— Extension Service.....	1	Victoria (B. C.) Board of Trade.....	1
— Dept. of Botany.....	2	Victoria, Chief Inspector of Factories.....	1
University of New Mexico, <i>Albuquerque</i> .....	2	— Dept. for Neglected Children and Reformatory Schools.....	2
University of North Carolina, <i>Chapel Hill</i> .....	3	— Dept. of Agriculture.....	1
University of North Dakota, <i>Grand Forks</i> .....	2	— Dept. of Education.....	2
— State Public Health Laboratories.....	1	— Dept. of Public Works.....	1
University of Oklahoma, <i>Norman</i> .....	4	— Railways Commissioners.....	1
University of Oregon, <i>Eugene</i> .....	15	Victoria University, <i>Manchester, Eng.</i> .....	1
— School of Commerce.....	1	Victoria University College, <i>Wellington, N. Z.</i> .....	1
University of Pennsylvania, <i>Philadelphia</i> .....	25	Viking Pump Company, <i>Cedar Falls, Ia.</i> .....	3
— John Herr Musser Dept. of Research Medicine.....	1	Vincent, C., <i>Omaha</i> .....	3
— Wistar Institute of Anatomy and Biology.....	7	Vincent, R. W., <i>New York</i> .....	1
University of Pittsburgh.....	3	Virginia Agricultural Experiment Station.....	7
— Mellon Institute.....	3	— Chief Examiner of Banks.....	2
University of Rochester.....	3	— Commission of Fisheries.....	1
University of South Carolina, <i>Columbia</i> .....	10	— Dept. of Health.....	2
University of South Dakota, <i>Vermillion</i> .....	3	— Dept. of Public Instruction.....	4
University of Southern California, <i>Los Angeles</i> .....	4	— Geological Survey.....	1
University of Tennessee, <i>Knoxville</i> .....	7	— Legislative Reference Bureau.....	1
— Library.....	1	— Secretary of the Commonwealth.....	8
University of Texas, <i>Austin</i> .....	141	— State Corporation Commission.....	2
University of the Philippines, <i>Manila</i> .....	1		

## LIST OF DONORS IN 1916

59

	Volumes or Pamphlets.		Volumes or Pamphlets.
Virginia State Crop Pest Commission.....	1	Weekly People, <i>New York</i> .....	1
—State Forester.....	1	Weiler, Jason & Son, <i>Boston</i> .....	4
—State Library.....	2	Welcher, Adair, <i>Berkeley, Cal.</i> .....	3
Virginia and Southwestern Railway Company, <i>New York</i> .....	1	Wellesley (Mass.) College Library.....	3
Virginia-Carolina Chemical Co., <i>Richmond</i> .....	10	Wellman-Seaver-Morgan Company, <i>Cleveland</i> .....	6
Virginia Military Institute, <i>Lexington</i> .....	1	Wells College, <i>Aurora, N. Y.</i> .....	1
Visiting Nurse Association, <i>Chicago</i> .....	1	Wentworth, Franklin Harcourt, <i>Boston</i> .....	2
Vivisection Investigation League, <i>New York</i> .....	4	Werner & Pfeiderer Company, <i>Saginaw</i> .....	1
Vocation Bureau, <i>Boston</i> .....	1	Wesley Memorial Hospital, <i>Chicago</i> .....	1
Von Frantzius, Fritz, <i>Chicago</i> .....	4	Wesleyan University, <i>Middletown, Conn.</i> .....	7
Von Lengerke & Antoine, <i>Chicago</i> .....	1	Wessels & Voegeli, <i>Chicago</i> .....	1
Von Rucke Research Laboratory for Tuber- culosis, <i>Asheville, N. C.</i> .....	1	West Jersey and Seashore Railroad Company, <i>Philadelphia</i> .....	1
Worhees Normal and Industrial Institute, <i>Den- mark, S. D.</i> .....	3	West Sacramento Company, <i>Sacramento</i> .....	1
Vorys, Arthur I., <i>Columbus, O.</i> .....	1	West Side Commercial League, <i>Chicago</i> .....	1
Voters' League, <i>Milwaukee</i> .....	2	West Tire Setter Co., <i>Rochester, N. Y.</i> .....	4
Vulcan Engine Works, <i>Philadelphia</i> .....	3	West Virginia, Agricultural Experiment Station.....	15
Wabash College, Dept. of Botany, <i>Crawfords- ville, Ind.</i> .....	5	—Commissioner of Banking.....	1
Wabash Railroad Company, <i>St. Louis</i> .....	1	—Dept. of Agriculture.....	1
Wadsworth, Dr. William S., <i>Philadelphia</i> .....	1	—Dept. of Free Schools.....	12
Wagner, Charles Litho, Machinery Co., <i>New York</i> .....	4	—Dept. of Mines.....	1
Wagner Free Institute of Science, <i>Philadelphia</i> .....	1	—Geological Survey.....	1
Wahl, Dr. Robert, <i>Chicago</i> .....	1	—Insurance Dept.....	1
Wahl-Henius Institute of Fermentation, <i>Chicago</i> .....	1	—Public Service Commission.....	8
Wainwright, Jesse T., <i>Chicago</i> .....	1	—Secretary of State.....	2
Wakefield, E. W., Brass Company, <i>Vermillion, O.</i> .....	1	—State Compensation Commission.....	1
Walcott & Wood Machine Tool Co., <i>Jackson, Mich.</i> .....	1	—State Crop Pest Commission.....	1
Walker Manufacturing Co., <i>Racine, Wis.</i> .....	5	—State Tax Commissioner.....	3
Wallace and Tierman Co., <i>New York</i> .....	2	West Virginia University.....	2
Walton School of Accountancy, <i>Chicago</i> .....	2	—College of Agriculture, Extension Dept.....	6
Walworth Mfg. Co., <i>Boston</i> .....	1	Western Actuarial Bureau, <i>Chicago</i> .....	2
Wanderer Printing Company, <i>St. Paul</i> .....	1	Western Australia, Auditor General.....	2
Wappler Electric Manufacturing Co., <i>New York</i> .....	5	—Colonial Treasurer.....	1
Ware Bros. Company, <i>Philadelphia</i> .....	2	—Geological Survey.....	3
Ware, Dr. Lyman, <i>Chicago</i> .....	1	—Institution of Engineers.....	6
Warm Air Heating and Sheet Metal Journal, <i>Philadelphia</i> .....	1	—Registrar General.....	9
Warner Elevator Manufacturing Co., <i>Cincin- nati</i> .....	1	—Treasurer of State.....	1
Warner Lamp Company, <i>Davenport, Ia.</i> .....	1	Western Drawing and Manual Training Associa- tion, <i>Milwaukee</i> .....	1
Warner, Robert Lyon, <i>Boston</i> .....	1	Western Electric Company, <i>Chicago</i> .....	1
Warren Brothers Company, <i>Boston</i> .....	6	Western Newspaper Union, <i>Chicago</i> .....	1
Warren, S. D., & Company, <i>Boston</i> .....	1	Western Railway Club, <i>Chicago</i> .....	3
Washburn College, <i>Topeka</i> .....	1	Western Reserve Historical Society, <i>Cleveland</i> .....	1
Washington and Jefferson College, <i>Washington, Pa.</i> .....	2	Western Reserve University, <i>Cleveland</i> .....	2
Washington and Lee University, <i>Lexington, Va.</i> .....	1	—Adelbert College Library.....	9
Washington, Agricultural Experiment Station		—Library School.....	1
—Commissioner of Labor.....		Western Rug Company, <i>New York</i> .....	1
—Dept. of Agriculture.....		Western Society of Engineers, <i>Chicago</i> .....	9
—Dept. of Education.....		Western Surgical Association, <i>Minneapolis</i> .....	1
—Dept. of State.....		Western University, <i>London</i> .....	1
—Bureau of Statistics and Immigration.....		Westinghouse Air Brake Co., <i>Wilmerding, Pa.</i> .....	1
—Industrial Insurance Commission.....		Westinghouse Electric & Mfg. Co., <i>East Pitts- burgh</i> .....	23
—State Board of Health.....		Westminster College, <i>Fulton, Mo.</i> .....	1
—State Fish Commissioners.....		Westminster Public Library, <i>London</i> .....	1
—State Inspector of Coal Mines.....		Weston, Dr. Paul G., <i>Warren, Pa.</i> .....	1
—State Library.....	48	Wetherill, Robert & Co., <i>Chester, Pa.</i> .....	1
—Supt. of Public Instruction.....	2	Wetmore, Edmund, <i>New York</i> .....	1
Washington College, <i>Washington College, Tenn.</i> .....	1	Weyse, Dr. Arthur W., <i>Boston</i> .....	2
Washington Medical Annals, <i>Washington</i> .....	1	Wheaton (Ill.) College.....	1
Washington State Normal School, <i>Cheney</i> .....	4	Wheeler, C. H., Manufacturing Co., <i>Philadel- phia</i> .....	1
Washington (D. C.) Sugar Bureau.....	1	Wheeler Condenser & Engineering Co., <i>Cartaret, N. J.</i> .....	8
Washington University, <i>St. Louis</i> .....	18	Wheeling and Lake Erie Railroad Co., <i>Cleveland</i> .....	1
—Dental School.....	27	Whitcomb-Blaisdell Machine Tool Co., <i>Wor- cester, Mass.</i> .....	1
Waterbury Farrell Foundry and Machine Co., <i>Waterbury, Conn.</i> .....	1	White, Cornelia Cushing, <i>Chicago</i> .....	2
Waters, John Louis, & Company, <i>Washington</i> .....	2	White, J. G., Companies, <i>New York</i> .....	1
Watertown (Mass.) Free Public Library.....	5	White Pine Bureau, <i>New York</i> .....	1
Weber-Erickson-Bunting Co., <i>Pittsburg</i> .....	1	White Pine Bureau, <i>St. Paul</i> .....	2
Webster & Perks Tool Company, <i>Springfield, O.</i> .....	12	White River Junction Young Men's Chris- tian Association, <i>White River Junction, Vt.</i> .....	1
Webster Chemical Company, <i>St. Paul</i> .....	1	White, S. S., Dental Manufacturing Co., <i>Philadelphia</i> .....	2
Weed & Kennedy, <i>New York</i> .....	1	Whitehead, Russell F., <i>New York</i> .....	2

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Wilke, Bruno, <i>Chicago</i> .....	2	Wisconsin State Normal School, <i>Milwaukee</i> ....	5
Wilkes-Barre, (Pa.) Chamber of Commerce.....	1	Wolverine Motor Works, <i>Bridgeport, Conn.</i> .....	4
Willard Storage Battery Co., <i>Cleveland</i> .....	16	Woman's City Club, <i>Chicago</i> .....	3
Willey Company, <i>Philadelphia</i> .....	1	Woman's Medical College of Pennsylvania, <i>Philadelphia</i> .....	1
Williams Apparatus Co., <i>Watertown, N. Y.</i> .....	1	Women's Canadian Historical Society, <i>Ottawa</i> ..	3
Williams, Brown & Earle, <i>Philadelphia</i> .....	2	Women's Foreign Missionary Societies of the Presbyterian Church, <i>New York</i> .....	1
Williams College, <i>Williamstown, Mass.</i> .....	6	Women's Municipal League of Boston.....	27
— Library.....	1	Women's Trade Union League, <i>London</i> .....	1
Williams, S. M., <i>Chicago</i> .....	3	Wood Turrent Machinery Company, <i>Brazil, Ind.</i>	1
Williams, Seward W., <i>Chicago</i> .....	2	Woods, S. A., Machine Co., <i>Chicago</i> .....	1
Williamson, R., & Co., <i>Chicago</i> .....	1	Woods, T. B., Sons, Company, <i>Chambersburg, Pa.</i> .....	1
Williamson Submarine Corporation, <i>Norfolk</i> .....	1	Woolley, Helen Thompson, <i>Cincinnati</i> .....	1
Williston Seminary, <i>Easthampton, Mass.</i> .....	7	Worcester, (Mass.) Board of Park Commis- sioners.....	1
Willys-Overland Co., <i>Toledo</i> .....	1	— Free Public Library.....	1
Wilmington (N. C.) Chamber of Commerce.....	2	Worcester (Mass.) City Hospital.....	1
Wilmington (Del.) Institute Free Library.....	1	Worcester (Mass.) County Law Library.....	11
Wilson, Andrew, <i>Washington</i> .....	2	Workmen's Compensation Publicity Bureau, <i>New York</i> .....	8
Wilson, H. W., & Co., <i>White Plains, N. Y.</i> .....	1	Workmen's Compensation Service Bureau, <i>New York</i> .....	1
Wilson, Jas. G., Corporation <i>Chicago</i> .....	3	World Peace Foundation, <i>Boston</i> .....	11
Winch, Allen, <i>Chicago</i> .....	1	Worthington Pump & Machinery Co., <i>New York</i> .....	1
Winchester Repeating Arms Co., <i>New Haven</i> ....	2	Wright, Austin W., <i>Pontiac, Mich.</i> .....	2
Windsor (Conn.) Public Library.....	1	Wright-Callender-Andrews Co., <i>Los Angeles</i> ..	1
Wing, L. J., Manufacturing Co., <i>New York</i> .....	4	Wright, Kay & Co., <i>Detroit</i> .....	3
Winnebago County Schools Superintendent, <i>Rockford, Ill.</i> .....	1	Wright Manufacturing Company, <i>Detroit</i> ....	2
Winona Assembly, <i>Winona Lake, Ind.</i> .....	2	Wright Wire Company, <i>Worcester, Mass.</i> .....	3
Winona Association of Commerce, <i>Winona, Minn.</i>	1	Writers' Publishing Co., <i>New York</i> .....	1
Winona Federated College, <i>Winona Lake, Ind.</i>	1	Wyer, Samuel S., <i>Columbus, O.</i> .....	1
Winter Brothers Company, <i>Wrentham, Mass.</i>	1	Wyman's School of the Woods, <i>Munising, Mich.</i>	2
Winter, Son & Company, <i>New York</i> .....	4	Wyoming, Agricultural Experiment Station.....	7
Winthrop College, <i>Rock Hill, S. C.</i> .....	7	— Dept. of Public Instruction.....	2
Winton Motor Car Co., <i>Cleveland</i> .....	2	— Secretary of State.....	1
Wisconsin, Agricultural Experiment Station.....	35	— State Board of Health.....	3
— Board of Charities and Correction.....	1	— State Board of Horticulture.....	1
— Commissioner of Banking.....	6	— State Chemist.....	3
— Conservation Commission.....	1	— State Commissioners of Taxation.....	7
— Dept. of Agriculture.....	11		
— Dept. of Public Instruction.....	3		
— Efficiency Bureau.....	3		
— Free Library Commission.....	5		
— Geological and Natural History Survey.....	2		
— Highway Commission.....	2		
— Industrial Commission.....	40		
— Insurance Commissioner.....	2		
— Library Commission.....	2		
— Railroad Commission.....	195		
— Secretary of State.....	1		
— State Banking Dept.....	1		
— State Board of Health and Vital Statistics.....	1		
— State Board of Industrial Education.....	2		
— State Board of Public Affairs.....	1		
— State Fire Marshal.....	4		
— Supt. of Public Property.....	13		
— Tax Commission.....	4		
Wisconsin Academy of Sciences, Arts and Letters, <i>Madison</i> .....	1		
Wisconsin Anti-Tuberculosis Association, <i>Madison</i> .....	1		
Wisconsin Archaeological Society, <i>Milwaukee</i> ....	1		
Wisconsin Buttermakers' Association, <i>Madison</i> .....	2		
Wisconsin Clay Manufacturers Association, <i>Madison</i> .....	1		
Wisconsin Hospital for Criminal Insane, <i>Waupun</i> .....	4		
Wisconsin Medical Journal, <i>Milwaukee</i> .....	1		
Wisconsin Motor Mfg. Co., <i>Milwaukee</i> .....	14		
Wisconsin Peace Society, <i>Madison</i> .....	1		
Wisconsin State Historical Society, <i>Madison</i> ....	9		
Wisconsin State Horticultural Society, <i>Madison</i> .....	1		
Zafra, Carlos de, <i>New York</i> .....		2	
Zeehan (Tasmania) School of Mines and Metallurgy.....		1	
Zetek, James, <i>Ancon, Canal Zone</i> .....		1	
Zinc Company, <i>Chicago</i> .....		5	
Zundel, R. W., <i>New York</i> .....		2	
Zurich, Stadtbibliothek.....		2	

SUMMARY OF STATISTICS  
 THE JOHN CRERAR LIBRARY  
 CHICAGO, ILLINOIS

A FREE PUBLIC REFERENCE LIBRARY OF  
 SCIENTIFIC AND TECHNICAL LITERATURE

22d Annual report for year ended December 31, 1916

Central library with three reading rooms

Number of days open during year	- - - - -	313
Hours open each week for reading	- - - - -	78
Total number of staff	- - - - -	56
Total valuation of library property	- - - - -	\$5,453,868
Number of volumes at beginning of year	- - - - -	353,394
Number of volumes added by purchase	- - - - -	10,189
Number of volumes added by gift and exchange	- - - - -	5,437
Number of volumes lost or withdrawn	- - - - -	512
Total number at end of year	- - - - -	368,508
Number of pamphlets at beginning of year	- - - - -	122,824
Number of pamphlets added	- - - - -	10,880
Total number of pamphlets at end of year	- - - - -	133,704
Other additions (maps)	- - - - -	1,431
Total maps	- - - - -	12,285
Recorded use (call slips filled)	- - - - -	184,800
Number of periodicals currently received,		3,914 copies of 3,882 titles.
Number of other serials	- - - - -	12,888
Number of people using library for reading and study	- - - - -	158,834

RECEIPTS FROM

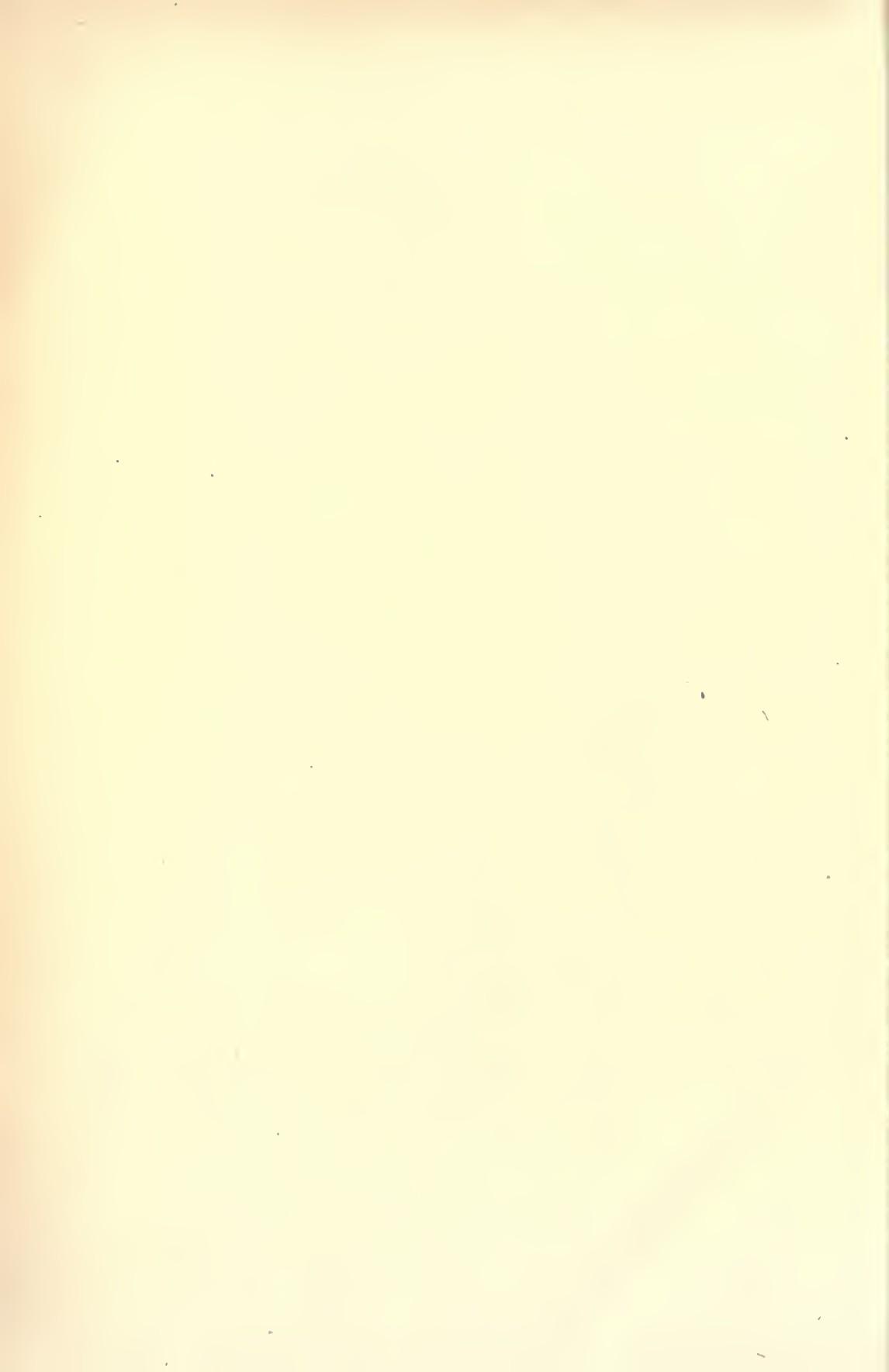
Endowment funds, net	\$233,291
Other sources	1,353
Total receipts	\$234,644

PAYMENTS FOR MAINTENANCE

Books	- - - - -	\$13,860
Periodicals	- - - - -	5,008
Other serials	- - - - -	2,323
Binding	- - - - -	9,669
Salaries, library service	- - - - -	63,408
Salaries, janitor service	- - - - -	4,540
Taxes	- - - - -	14,000
Insurance	- - - - -	4,102
Rent and Heat	- - - - -	38,997
Light	- - - - -	1,894
Other maintenance	- - - - -	19,611
Total maintenance		\$177,412

EXTRAORDINARY PAYMENTS

Construction	- - - - -	\$18,000
Grand total	- - - - -	\$195,412

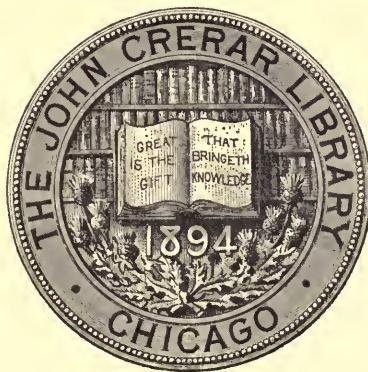


THE  
**JOHN CRERAR LIBRARY**

TWENTY-THIRD ANNUAL REPORT

FOR THE YEAR

1917



CHICAGO

PRINTED BY ORDER OF THE BOARD OF DIRECTORS

1918



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HUNTINGTON W. JACKSON	-	-	-	-	-	1894—1901*
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EDSON KEITH	-	-	-	-	-	1894—1896*
SIMON J. MCPHERSON	-	-	-	-	-	1894—1899†
JOHN M. CLARK	-	-	-	-	-	1894—1916†
GEORGE A. ARMOUR	-	-	-	-	-	1894—1899†
FRANK S. JOHNSON	-	-	-	-	-	1896—
PETER STENGER GROSSCUP	-	-	-	-	-	1897—1916†
ARTHUR J. CATON	-	-	-	-	-	1900—1904*
MARVIN HUGHITT	-	-	-	-	-	1900—
THOMAS D. JONES	-	-	-	-	-	1900—
JOHN J. MITCHELL	-	-	-	-	-	1900—
LEONARD A. BUSBY	-	-	-	-	-	1901—
ROBERT FORSYTH	-	-	-	-	-	1905—
CHAUNCEY KEEP	-	-	-	-	-	1906—
FREDERICK H. RAWSON	-	-	-	-	-	1908—
ALBERT A. SPRAGUE II	-	-	-	-	-	1914—
WALTER B. SMITH	-	-	-	-	-	1914—
CHAUNCEY B. BORLAND	-	-	-	-	-	1916—

\*Deceased

†Resigned

## OFFICERS, 1895-1918

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### *Presidents*

NORMAN WILLIAMS	- - - - -	1895-1899
HUNTINGTON W. JACKSON	- - - - -	1900-1901
PETER STENGER GROSSCUP	- - - - -	1901-1913
MARVIN HUGHITT	- - - - -	1914--

### *First Vice-Presidents*

EDWARD G. MASON	- - - - -	1895
HUNTINGTON W. JACKSON	- - - - -	1896-1900
PETER STENGER GROSSCUP	- - - - -	1900-1901
HENRY W. BISHOP	- - - - -	1901-1910
THOMAS D. JONES	- - - - -	1911--

### *Second Vice-Presidents*

MARSHALL FIELD	- - - - -	1895-1899
PETER STENGER GROSSCUP	- - - - -	1899-1900
HENRY W. BISHOP	- - - - -	1900-1901
THOMAS D. JONES	- - - - -	1901-1911
ROBERT FORSYTH	- - - - -	1911--

### *Secretaries*

GEORGE A. ARMOUR	- - - - -	1895-1900
ARTHUR J. CATON	- - - - -	1900-1904
LEONARD A. BUSBY	- - - - -	1905-1915
WALTER B. SMITH	- - - - -	1915--

### *Treasurer*

WILLIAM J. LOUDERBACK	- - - - -	1895--
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### *Librarian*

CLEMENT W. ANDREWS	- - - - -	1895--
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# LIBRARY STAFF

JANUARY, 1918

<i>Librarian</i>	- - - - -	CLEMENT W. ANDREWS
<i>Assistant Librarian</i>	- - - - -	EDWARD D. TWEEDELL
<i>Cataloguer</i>	- - - - -	AKSEL G. S. JOSEPHSON
<i>Reference Librarian</i>	- - - - -	ROBERT J. USHER
<i>Medical Reference Librarian</i>	- - - - -	J. CHRISTIAN BAY
<i>Classifier</i>	- - - - -	GRACE KELLEY
<i>Assistant Reference Librarian</i>	- - - - -	H. EDWARD ROELKE
<i>Assistant Reference Librarian</i>	- - - - -	FREDERICK E. BRASCH
<i>Assistant Cataloguer</i>	- - - - -	MARY E. HAWLEY
<i>Assistant Cataloguer</i>	- - - - -	GERTRUDE FORSTALL
<i>Supt. of Delivery</i>	- - - - -	WILLIAM TEAL
<i>Treasurer's Assistant</i>	- - - - -	THOMAS R. ORR

*Senior Assistants*

EDITHA C. PHELPS	ALPHA L. OWENS
SARAH S. DICKINSON	ELSA NEIGLICK
CHARLOTTE H. FOYE	MABEL HAYWARD
ELIZABETH MONTROSS	MABEL EAMAN
JENNIE A. HULCE	ETHEL M. WIGHT
WILLIAM A. BRENNAN	HARRIET E. PENFIELD
GENEVIEVE DARLINGTON	MARY B. HIBBARD
MARGARET FURNESS	HELEN D. BROWN

*Junior Assistants*

CORNELIA C. WHITE	CLARA L. ROSS
MARY L. REIDER	ELLA M. SALMONSEN
ELIZABETH E. WILSON	ALPHONSE COMYN
CLARINDA S. TREPP	MARGARET TERWILLIGER
JOHN A. KRAUTH	RUBY B. LANE
D. J. PORTO	BENJAMIN JAFFE

*Attendants*

MAYME L. COLE	JOHN PRATT
NOAH FOX*	PAUL GROVE
ANTHONY GABLER	JAMES THOMPSON
GEORGIA M. WESTON	GUNNAR MIKKELSEN
WALTER THIELE	SIDNEY SCHENKE
JOHN KOLENBURG	JOHN HOPPESCH

*Pages*

BESSIE HILLER	JAMES SPIERS
JOSEPH NELSON	ROY ANDERSEN

*AUGUST EVERAERT*

*Janitor*

WILLIAM J. JONES

*Assistant Janitors*

AUGUST CARLSON

NICHOLAS MEYER

\*Absent on military service.

## REPORT OF THE PRESIDENT

To THE GOVERNOR OF ILLINOIS:

In accordance with the provisions of an act entitled "An Act to encourage and promote the establishment of free public libraries in cities, villages and towns of this state," approved June 17, 1891, under which this corporation is organized, the Directors of The John Crerar Library submit their twenty-third annual report for the year 1917.

The vacancy caused by the resignation of Peter Stenger Grosscup has not been filled, so that the Board is now composed of the following persons: Robert T. Lincoln, Frank S. Johnson, Marvin Huggett, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson, Albert A. Sprague II, Walter B. Smith, and Chauncey B. Borland, together with William Hale Thompson, Mayor of Chicago, and Eugene R. Pike, Comptroller of Chicago, ex-officio members.

The officers of the Library are as follows: President, Marvin Huggett; First Vice-President, Thomas D. Jones; Second Vice-President, Robert Forsyth; Secretary, Walter B. Smith; Treasurer, William J. Louderback; Librarian, Clement W. Andrews.

At its meeting on April 19th the Board instructed the Librarian to offer the services of the Library to the National and State governments and to make it as useful as possible to them and to the country in all matters within its field of work. Some details of the special activities undertaken in consequence of this action are given in the report of the Librarian.

The effects of the war on the development and use of the Library have been still more noticeable. The attendance has decreased considerably and the use somewhat. Nevertheless the recorded attendance was 132,344 and the total use of books, pamphlets and periodicals more than 560,000. The collections have been increased by 16,095 volumes and about 12,150 pamphlets and now contain 384,603 volumes, 12,455 maps and plates, and some 146,300 pamphlets. The Library has on its records 4,000 titles of current periodicals and 13,270 other serials, but none of the

German, Russian and Scandinavian, and few of the French and Italian are received.

The Library has received from the Chicago Academy of Sciences as a gift its large and valuable collection of 30,000 pieces. This and an unusual number of other considerable gifts make the number of such acquisitions by far the largest in the history of the Library and form a testimonial, most gratifying to the Board, of the appreciation of the community which it serves.

For all details in regard to the administration of the Library reference is made to the appended report of the Librarian.

The report of the Treasurer, also appended, presents a statement of the income and expenditure for the year 1917, together with a statement of the assets and investments, as required by law.

Respectfully submitted,

MARVIN HUGHITT,

*President.*

CHICAGO, January 17, 1918.

# REPORT OF THE TREASURER

## STATEMENT OF FINANCES FOR YEAR 1917

### CASH

Cash on hand January 1, 1917:

In bank - - - - -	\$ 42,483.37
Librarian, petty cash - - - - -	<u>244.19</u> \$ 42,727.56

### RECEIPTS

Collections account income - - - - -	\$ 205,751.02
Huntington W. Jackson Fund, income - - - - -	40.00
Henry Gradle Memorial Fund, income - - - - -	150.00
Bills Collectable - - - - -	1,355.22
Deposits Account - - - - -	273.85
Accounts Receivable - - - - -	7,023.66
Investments:	
Bonds - - - - -	20,000.00
Farm Mortgage Loans - - - - -	<u>46,300.00</u> 280,893.75
	<u>\$323,621.31</u>

### DISBURSEMENTS

Audited Vouchers - - - - -	\$ 188,392.74
Deposits Account - - - - -	84.35
Liberty Bonds for Employees - - - - -	825.00
Investments:	
Farm Mortgage Loans - - - - -	96,400.00
Accrued Interest - - - - -	300.53
Stock - - - - -	<u>18,000.00</u> \$304,002.62

Cash on hand December 31, 1917:

In bank - - - - -	\$ 19,418.69
Imprest petty cash fund - - - - -	<u>200.00</u> <u><u>\$ 19,618.69</u></u>

## THE JOHN CRERAR LIBRARY

## OPERATION

## INCOME

## General:

Bonds - - - - -	\$106,027.69
Stocks - - - - -	43,508.15
Rentals - - - - -	51,426.36
Farm Mortgage Loans - - - -	15,921.91
Mortgage Loans - - - -	16,625.00
Sundries - - - - -	<u>1,002.73</u>
Huntington W. Jackson Fund - - - -	40.00
Henry Gradle Memorial Fund - - - -	<u>150.00</u>
	\$234,701.84

## EXPENSE

## Administration:

Rent, Light - - - - -	\$ 42,470.33
Salaries, Wages - - - - -	70,203.22
Supplies - - - - \$ 3,608.03	
Less Sales - - - - <u>249.89</u>	3,358.14
Printing - - - - 6,173.32	
Less Sales - - - - <u>496.65</u>	5,676.67
Transportation, Postage - - - - -	2,539.29
Insurance on Books,	
Furniture, etc. - - - - -	2,928.09
Sundries - - - - -	<u>3,241.95</u>
	\$130,417.69

## Books:

Books - - - - -	\$20,047.20
Less Sales - - - - <u>437.31</u>	\$ 19,609.89
Periodicals - - - - -	5,003.21
Binding - - - - -	8,070.59
Lettering, Repairs - - - - -	<u>1,705.34</u>
	\$ 34,389.03

## Buildings and Grounds:

Repairs - - - - -	832.39
Depreciation - - - - -	3,013.79
Insurance on Buildings - - - - -	2,039.56
Taxes, 1917 (estimated) - - - - -	15,697.38
Sundry Expenses - - - - -	<u>2,557.29</u>
Surplus for year 1917 - - - - -	\$ 24,140.41
	\$188,947.13
	\$ 45,754.71

## REPORT OF THE TREASURER

II

## ASSETS AND LIABILITIES

## ASSETS

Bonds	-	-	-	-	-	\$2,392,902.22
Stocks	-	-	-	-	-	600,373.05
Real Estate	-	-	-	-	-	1,080,000.00
Mortgage Loans	-	-	-	-	-	475,000.00
Farm Mortgage Loans	-	-	-	-	-	328,150.00
Construction (preliminary work)	-	-	-	-	-	18,000.00
Furniture and Fixtures	-	-	-	-	-	27,124.11
Book Investment	-	-	-	-	-	536,038.98
Accounts Receivable	-	-	-	-	-	24,808.66
Bills Collectable	-	-	-	-	-	955.95
Unexpired Insurance	-	-	-	-	-	3,905.09
Cash	-	-	-	-	-	<u>19,618.69</u>
Total	-	-	-	-	-	\$5,506,876.75

## LIABILITIES

Endowment Fund	-	-	-	-	-	\$3,500,000.00
Building Fund	-	-	-	-	-	1,260,543.38
Book Fund	-	-	-	-	-	536,038.98
Security Reserve Fund	-	-	-	-	-	168,819.91
Huntington W. Jackson Fund	-	-	-	-	-	1,000.00
Henry Gradle Memorial Fund	-	-	-	-	-	3,000.00
Deposits Account	-	-	-	-	-	223.62
Book Purchase Reserve	-	-	-	-	-	22,341.11
Reserve for Taxes	-	-	-	-	-	<u>14,909.75</u>
Total	-	-	-	-	-	<u>\$5,506,876.75</u>

In accordance with the instructions of the Board of Directors, the Building Fund has been increased by the amount of the surplus for the year, \$45,754.71, less \$3,826.90 carried to the Book Purchase Reserve, being the unexpended balances of the appropriations for books and periodicals, making a total to the credit of the Building Fund of \$1,260,543.38.

The Book Fund has been increased by the amount of the investment during the year, less depreciation, and now stands at \$536,038.98.

The income of the Huntington W. Jackson Fund has been expended for books and that of the Henry Gradle Memorial Fund for periodicals.

Insurance is in force covering the property of the Library in amounts as follows:

Books	- - - - -	\$440,000.00
Furniture, Fixtures, etc.	- - - - -	24,000.00
Portraits	- - - - -	6,000.00
Type and Cases	- - - - -	5,000.00
Buildings	- - - - -	195,000.00
Boilers	- - - - -	20,000.00
Plate Glass (by premium only)	- - - - -	.....
General Liability (including elevators; by premium only)	- - - - -	.....
		\$690,000.00

Wm. J. LOUDERBACK,  
Treasurer.

CHICAGO, January 17, 1918.

TO THE BOARD OF DIRECTORS OF THE JOHN CRERAR LIBRARY:

Dear Sirs:—We have audited the books and accounts of THE JOHN CRERAR LIBRARY, for the year ending December 31, 1917; we have examined and compared the book values with the market quotations of all securities (other than farm mortgages) which we found to have an aggregate market value less than the book value; and have verified the cash on hand and in banks.

We accordingly certify that, in our opinion, the attached statements truly set forth the cash receipts and disbursements, the operating income for the year, and the assets and liabilities at its close.

Very truly yours,  
THE AUDIT COMPANY  
OF NEW YORK

Chicago, March 7, 1918

E. C. Goodman,  
Western Manager

## REPORT OF THE LIBRARIAN

TO THE BOARD OF DIRECTORS OF THE JOHN CRERAR LIBRARY:

Gentlemen: The entrance of the United States into the world war has not only intensified the effects of the factors already noted which have disturbed the routine of the Library, but necessarily has produced many additional complications, needs, and duties.

That the vote of the Board at its meeting in April, offering the services of the Library to the National and State governments, was no perfunctory action is well shown by the services its members have rendered individually in active service in the National Army, at Washington, in the Liberty Loan work, the Red Cross work, and in the campaign for the Soldiers' Book Fund.

I hope that the services of the staff may be considered as equally patriotic in proportion to their abilities and opportunities. Very few of them are of the sex or age which would enable them to serve in the National Army and none have been drawn as yet; but one of the attendants is serving as a volunteer in the medical service; one of the assistant reference librarians is in charge of the camp library at the Great Lakes Training Station; several of the women helped in the arrangement of the draft registration records and in the registration of women; many have volunteered for service at the Food Conservation Exhibit; the President and the Librarian have served on the War Finance Committee of the American Library Association; and the staff has responded, almost without exception, to the appeals for subscription to the Liberty bonds, the Red Cross work and the Soldiers' Book Fund.

As an institution the Library has done more than a little. It has purchased regularly and promptly the technical books needed to meet the demands of the student officers and of others interested in the necessities of the country. Among these it has laid great stress on military medicine and surgery and has prepared and published a select list of these books, which it has distributed to the thirty-five camp libraries; and is prepared to duplicate such of them as are needed for loans to these libraries. It has furnished to

U. S. officials and others bibliographies on subjects connected with the war and has made many loans of books of this character. It has undertaken to furnish a librarian for the camp library at the Great Lakes Training Station and has appropriated \$1,000 for the purpose. It has enabled several members of the staff to subscribe to Liberty bonds on the installment plan.

**Rooms.** Because of the stationary number of the staff and the decrease in readers, the only additional space required was for the storage of books. This was secured by renting 730 sq. ft. on the seventh floor, adjacent to the space already rented. As the light in this room was unusually good, part of it was used for staff work and a part of the space previously used by the staff on the fifth floor was equipped with stack. In all some 700 shelves of the regulation size have been provided. The Borden cantilever stack was installed as a test of this new and promising method of construction. Its rigidity and economy of space are evident but the convenience of handling the shelves is still to be determined, and the economy of cost could not be ascertained under the present conditions of the steel trade.

As soon as the new space was available it was used for the reception and handling of the gift of the Chicago Academy of Sciences, which could hardly have been undertaken otherwise. As soon as this work is completed the shelves will be used to provide for the accessions of the year, but they will not much more than suffice for these and what shall be done for the latter part of 1919 and thereafter will have to be decided before long.

In this connection it may be well to point out, for the consideration of the Board, that the present quarters of the Library are far from ideal either in extent or arrangement. Under present conditions the main Reading Room is quite satisfactory, but in the Senn Room the number of seats is insufficient and the space allotted to each reader still more so, and in the Periodical Room these conditions are even worse. Moreover, the pressure on the Reading Room and on the Periodical Room will surely increase as soon as the war ends.

The provision for most members of the staff is inadequate to secure the most efficient work and an even greater disadvantage is their dispersion in a dozen places on three floors. This dispersion is necessary because of the alterations in the building itself and in

those surrounding it, which have made it impossible to secure sufficient adjacent space with good working light without very extensive and expensive alterations.

The books, also, are now scattered over three floors and cannot be brought together for the same reasons.

Still another place where the present arrangements are unsatisfactory is the Public Catalogue Room. The growth of this necessary tool could be provided for only by the addition of trays in three rows on top of the present cases, although these upper rows are too high for convenient use.

**Routine.** Hitherto biographical works have been entered in all three sections of the public catalogues. Because of the increasing pressure on the space this practice has been revised and these works will now be entered under the name of the biographee in the author catalogue and in the appropriate places in the classed catalogue, with reference to all these places from the subject index.

**Special Collections.** From the income of its special fund seven titles have been added to the Huntington W. Jackson Collection on Constitutional Law, which now contains 943 titles, of which 112 have been purchased from the fund.

Much work has been done on the Senn Collection on the Medical Sciences. Many volumes of the earlier works on surgery have been transferred to it and yet the shelves of books remaining to be treated have been reduced from 129 to 100. The shelves of pamphlets are already classified and will require comparatively little attention.

The income from the fund for the Gradle Collection on the Eye and Ear has been spent for periodicals and 37 volumes have been added to the 323 already having the bookplate. There are now 792 titles of books and some 3,600 pamphlets in the collection.

The Chanute Collection on Aviation contains 642 books, some 600 pamphlets, and 2,000 clippings.

The Cremation Association of America has continued its support of the Collection on Cremation, which now contains 155 titles of books and 238 pamphlets.

There have been added to the Collection of Trade Catalogues 551 in continuation of previous gifts and in response to 106 requests. The total number in the collection is now 4,611 pieces from 2,140 firms.

Progress has been made on the catalogue of the Orientalia, which may be ready for the printer by 1920.

By the terms of the gift of the library of the Chicago Academy of Sciences another special collection has been formed. It was agreed that this collection should consist, first, of all material within the scope of the Library not already on its shelves, and second, of all duplicate material obtained by purchase. The material of the second class is not to be actually replaced, but the Library's copies are to receive the Academy's gift plate and the Academy's copies are to be available for sale or exchange. In accordance with the settled policy of the Board the volumes of the collection are to be distributed on the shelves and their entries in the catalogue as determined by the plans of the Library.

The collection was received as soon as the new space was available, and work on it has been in progress ever since. At the present time 1,171 bound volumes, 1,020 unbound volumes, 3,047 pamphlets, 1,154 numbers of periodicals, 69 college catalogues, and 13 maps have been added to the Library and 46 bound volumes, 21 unbound volumes and 655 pamphlets remain to be treated. All of the latter are supposed not to be duplicates. Of duplicates there were 4,538 bound volumes, 5,019 unbound volumes, 903 pamphlets, 486 catalogues, 10,948 numbers and 58 maps. Of material outside the scope of the collection there were 156 bound volumes, 53 unbound volumes and 3 pamphlets.

The collection consisted of 13,861 volumes, 5,007 pamphlets, 12,102 numbers and 71 maps, or over 30,000 pieces. Of these 6,461 are of the first class but the number of the second class has not been determined as yet, so that the exact size of the collection on the Library's records cannot be stated now.

The additions of 1917 have not been included as they have purposely been left at the Academy in order to ascertain the more readily their extent and value. By the terms of the agreement the Library will pay to the Academy each year one half the value to the Library of these additions, these payments to be used by the Academy as a publishing fund. Whatever the amount it is evident that both institutions will benefit by the arrangement. While the disposal of the duplicates has only been begun it is quite possible that if the Board chooses to capitalize the amount received for them the fund will provide a good proportion of the annual payment.

From the figures above given it will appear that the collection is almost entirely within the scope of the Library and must have strengthened it appreciably, but this general inference would fail to indicate the notable additions on American geology, rounding out very satisfactorily the Department of Natural Sciences, and the equally notable additions to the collection of society transactions.

**Attendance.** The total number of visitors recorded during the year was 132,344 and the daily average was 423, a decrease of 18 per cent from the figures of 1916, which were 158,834 and 509 respectively, and a decrease of 23 per cent from the maximum in 1915. The average evening attendance, 99, was 8 less than in 1916. The average attendance on the five general holidays, 183, exactly the same as in 1916, was 60 less than in 1915, but more than for any other year. The smallest attendance for the year was 109, on December 25th, and the largest was 845, on February 17th. The figures for 1916 were 118 and 903 respectively. The average attendance in the Senn Room for the second week of December was 20 per cent less than in 1916, although the evening attendance was slightly greater.

**Use.** The decrease in admissions to the stack is due wholly to the cessation of some special investigations in the medical sciences and is only a return to a more normal condition. The number is greater than for any year except 1916 and almost certainly indicates a larger number of workers than ever. Of the 4,258 admissions 3,382 were by registration and 876 on presentation of 24 passes. Four additional passes have been granted and one cancelled, making 103 nominally in force.

The decrease in calls for books from the stacks from 184,800 in 1916 to 177,978 in 1917 is in nothing like the same proportion as the decrease in attendance. Attention has been called before to this phenomenon, and an examination of the comparative figures in the first table of library statistics shows that it has been a fairly steady change from the beginning. In 1897, 80 readers a day made 30 calls, or 0.38 per reader; in 1907, 351 readers made 334 calls, or 0.95 per reader; in 1917, 423 readers made 569 calls, or 1.34 per reader. Nevertheless it is evident that if the war continues long enough the attendance will reach the minimum of one reader a day before he is able to call for all the books. It should be remem-

bered that these figures are the number of successful calls and take no account of the number of volumes which may be given out on any one call, of those read in the stacks, of those taken from the shelves in the reading rooms, nor of the use of the current periodicals. Employing the same factor as last year, the total use may be estimated at over 560,000 books, pamphlets, and periodicals.

A detailed classification of the call slips for books and of admissions to the stack is given in the second table of library statistics. A comparison of the totals and percentages for each department with the corresponding figures for 1916 follows:

	Calls for Books			Admissions to the Stack		
	1916		1917		1916	
	Total	Percent- age	Total	Percent- age	Total	Percent- age
Unclassified.....	1,890	..	1,868	..	..	..
General Works....	27,556	15	26,138	15	140	3
Social Sciences....	33,824	18	31,676	18	407	8
Physical Sciences...	18,566	10	19,680	11	677	14
Natural Sciences....	12,611	7	12,311	7	364	7
Medical Sciences....	32,438	18	31,527	18	1,654	33
Applied Sciences....	57,915	32	54,778	31	1,758	35
					1,794	42

The comparison shows that one-half the decrease is in the Applied Sciences. This balances the large decreases of the previous year in the Social Sciences and General Works, so that the decrease from the maximum of 1915 is fairly proportionate for all the departments except Natural Sciences and Physical Sciences. The fact that the latter shows a positive increase is easily explained by the greater attention given to chemistry, but it is not so easy to see why the former should have held its own. A comparison of the figures for the individual subjects shows similar anomalies. Thus it is certain that present conditions are responsible for the increases in calls for agriculture and administration, as the latter subject includes the science and art of war, but it is almost as certain that they have had nothing to do with the three hundred per cent increase in the calls for paleontology. None of the decreases are noteworthy except that of one-third in photography.

Again the list of the six leading subjects has been altered. For 1917 they were medicine, engineering, chemical technology, chemistry, trade and transportation, physics. Chemistry has entered the list for the first time, replacing political economy.

The recorded calls for assistance by telephone were 1,070 and the requests for information by letter were 131. The figures for 1916 were 1,020 and 237 respectively.

The work with the cameragraph continues to increase. The orders for 1917 were 251, requiring 3,431 sheets, for which charges amounting to \$377.30 were made. For 1916 the figures were 225 orders, 2,885 sheets, \$339.75 charges.

The service by loans for use outside the Library has broadened and increased slightly. There were granted 534 requests for 663 volumes from 104 libraries and 1,106 requests from 315 individuals. For 1916 the figures were 579 loans of 743 volumes to 87 libraries and 878 loans to 292 individuals. Six requests from libraries were refused and in seventeen cases the books loaned were asked for while out. Several loans had to be postponed because of the new regulation prohibiting mail or express service between December fifteenth and January fifteenth. The loans obtained by the Library for its readers were 33 of 55 volumes from four libraries. One request was refused.

The time required to fill calls has been determined in the same way as for the previous year. The average time was 4.53 minutes, as against 3.84 in 1916.

The record of the causes of failures to supply books called for which should have been supplied, is as follows: at bindery, 480; otherwise unavailable temporarily, mostly burned or stolen and not yet replaced, 29; in use by another reader, 705; withdrawn from general circulation, 14; not found on shelves, 479; errors of library assistants or records, 257; total, 1,964. The total is 1.10 per cent of all the call slips presented. Excluding the first four causes as unavoidable, the avoidable failures were 0.43 per cent. For 1916 they were 0.16.

In explanation of the unfavorable comparison of the time required to fill calls and of the avoidable failures to supply books in 1917 with those of 1916 it should be stated, first, that the latter were the best of recent years and that a comparison with the average of the three preceding years would be much less unfavorable and, secondly, that the shelves are now much more crowded and many more books not in their proper places. Moreover the conditions of employment have changed so that it is almost impossible to obtain boys and young men for steady service. No fewer than twelve changes were made in the positions having to do with this work, most of them in the last six months. The influence of this factor is clearly shown by the fact that the time required to fill

calls in the first half of 1917 was 4.19 minutes and in the second half 4.92. It is evident that an impairment of the service was inevitable and unfortunately a further impairment seems most probable.

**Publications.** In July the Library issued its *Twenty-second Annual Report*, a pamphlet of 61 pages. An edition of 6,500 copies was printed and nearly all distributed.

In March the Library issued a *Supplement to the List of Books on the History of Science*. This is a work of 139 pages and contains some 800 titles of acquisitions made since the appearance of the original list in 1911 and of works found in the recently catalogued portion of the Gerritsen purchase. These two lists and the *List of Books on the History of Industry*, issued in 1915, bring together a large number of titles which are necessarily scattered in the classed catalogue. Although they contain only the titles to be found in a single library they are almost the only, and are believed to be the most complete, bibliography in print on these subjects, and their value as such has received favorable mention from several writers.

In November the Library issued a *Selected List of Books on Military Medicine and Surgery*. This is a pamphlet of 58 pages, in a smaller format than that of the previous lists, and contains some 400 titles. It was issued primarily for use in the camps and the Library will undertake to loan the books as far as possible for use at the military hospitals.

A list of books, pamphlets, and magazine articles on Cremation, which will catalogue the special collection of the Cremation Association of America, and a reissue, enlarged, of the table of contents of the collection of French documents of the 15th to the 18th centuries will be the next publications. Besides these and the supplements to and new editions of the lists already published, the Board has authorized the publication of a list of the biographies of scientists. Material for these lists is being gathered.

The numbers of the various publications remaining in stock are given in the following table, which shows their distribution during the year.

TITLE	Date	Edition	DISTRIBUTION			On hand Dec. 31
			On hand Jan. 31	Exchange or Gift	Sale	
Current Periodicals.....	1902	1,000	86	5	..	81
Bibliographies of Special Subjects.....	1902	966	8	..	2	6
Bibliography of Union Lists	1906	317	106	5	2	99
Books Exhibited.....	1907	2,000	884	62	4	818
Books in Reading Room....	1909	956	91	6	..	85
Current Medical Periodicals	1910	1,000	61	..	..	61
History of Science.....	1911	1,000	199	18	15	166
Current Medical Periodicals	1913	1,038	213	9	11	193
Handbook.....	1913	1,038	2	1	..	1
History of Industry.....	1915	950	213	22	12	179
Cataloguing Rules.....	1916	1,229	546	50	11	485
By-Laws.....	1916	1,046	..	713	..	333
Suppl. to History of Science	1917	1,194	..	809	13	372
Books on Military Medicine and Surgery.....	1917	1,212	..	926	11	275

**Printed Cards.** The distribution of one copy of each catalogue card to the Armour Institute of Technology, Chicago Public Library, Field Museum of Natural History, Library of Congress, Northwestern University, University of Chicago, and the University of Illinois, has been continued; also the sending of one copy of each card printed by the Library to Columbia University, Harvard University, New York State Library, Princeton University, Royal Library at The Hague, St. Louis Public Library, University of California, University of Iowa, University of Michigan, and Yale University. Besides other special orders of limited scope completely filled seven new standing special orders have been received; one was from the U. S. War Department, which has been filled without charge. The distribution amounted to 188,519 cards, of which 73,298 were sent to the depository libraries, 2,588 sent as gifts, and 104,633 sold or sent in exchange.

The present state of the Union Catalogue is shown in the following table:

	Receipts in 1917	Total
Library of Congress.....	41,252	719,024
Royal Library, Berlin.....	21,556	94,790
Royal Library, The Hague.....	4,704	29,454
Harvard University.....	4,160	34,441
University of Illinois.....	5,683	34,047
University of Chicago.....	6,789	9,911
University of California.....	....	746
Total.....	84,144	922,413

**Selection and Ordering.** The selection of titles of new books is very nearly up to date except for German publications. The number of orders given was considerably larger than in 1916, but is still far from meeting the requirements of the Library.

During the year 9,692 orders were given. Of these 860 failed or were cancelled, leaving 8,832 valid orders, covering 12,785 volumes at an estimated cost of \$20,274; 7,450 orders were filled, covering with the standing orders for continuations 9,948 volumes at a cost of \$19,773. There are left outstanding, in addition to the orders for continuations, 4,360 orders for 6,101 volumes, at an estimated cost of \$7,689; of these 1,718 were given before January 1, 1917. The distribution of the orders of the year, of the total to the end of 1917, and the net estimated cost, to the nearest dollar, are given in the second table of library statistics.

Attention has been called in previous reports to the failure of the Library to obtain material which could be had without other expense than that of correspondence because of its inability to make the necessary requests promptly upon the appearance of the publications. An earnest effort has been made to avoid this failure and the results were so satisfactory that it is proposed to continue on this line. The greater necessity for the prompt ordering of the books of the day, consequent upon present conditions, makes it impossible for the assistant in charge of orders to do this and a portion of the margin provided in the appropriation for salaries should be used for occasional services in this work.

In 1916 several large orders were given for German publications which it was hoped might be secured under the provision for permits secured by the committee of the American Library Association, but the delays of this system were so great that few orders were filled before the entrance of the United States into the war put an end to all such transactions. Recently the State Department has indicated that it shares the view of the British Government that the advantage to be obtained by the consultation of the scientific and technical investigations of Germany outweigh the economic gain to the enemy countries, and arrangements are being considered for the limited importation of such works under the control of that department. Unless otherwise instructed this Library's requests will be very few; for instance for only about ten out of the hundreds of periodicals formerly received.

**Accessions.** The total accessions of volumes for 1917 have been 16,558, of which 6,610 have been received as gifts and 9,948 obtained by purchase. Volumes made by binding serials are included in these figures. There have been withdrawn 463 volumes,

leaving the net accessions for the year 16,095, which with the 368,508 reported for 1916 make a total now on the books of 384,603. There remain to be entered only the Laufer purchase, about 14,000 volumes, and about 1,000 volumes of the Gerritsen purchase. These have their own catalogues, and particular books can be obtained when asked for, so that the total number of volumes available is very nearly 400,000.

Through some unexplained error the number of maps and plates was stated incorrectly in the report for 1916. The actual number was 12,072. The number added during 1917 was 386 and the withdrawals were three, making the total number now on the record 12,455.

There have been received 30,165 pamphlets as gifts and from the South American purchase 177 were added; author slips for 6,259 titles were filed in the official catalogue; the classified collection was increased by 12,535 pamphlets; and the collection of trade catalogues by 551. The number added to the classified collection includes the number of titles filed, but both these numbers have no necessary connection with the number reported as received. Many of the pamphlets received are duplicates, and many more are continuations, or for various reasons are put elsewhere than in the pamphlet collection. On the other hand, pamphlets already in the Library have been classified and entered in the official catalogue. Of the 12,535 net accessions to the classified collection, 211 were from the Gerritsen purchase; 102 from the Senn Collection and the Newberry Medical Collection; and 71 from other accumulations, leaving 12,151 as the new accessions of the year. Their classification is shown in the second table of library statistics. To the classified collection of some 114,400 should be added those still unclassified, about 27,300, and the trade catalogues, about 4,600 making a total of approximately 146,300. In addition to these there are now in process of treatment nearly 1,000 South American and 655 Academy.

The following table shows the distribution of the net accessions for 1917 and the totals entered, by departments, together with the percentages of the classified volumes:

DEPARTMENT	Volumes	1917 Percent	Pamphlets	Volumes	TOTAL Per cent	Pamphlets
Unclassified.....	31	..	....	17,868	..	27,336
General Works....	3,005	19	99	52,307	14	15,915
Social Sciences....	4,681	29	4,182	100,708	28	39,864
Physical Sciences..	686	4	480	29,940	8	6,082
Natural Sciences...	1,696	10	1,185	36,628	10	4,766
Medical Sciences..	1,862	12	2,409	71,179	19	28,801
Applied Sciences..	4,134	26	4,120	75,973	21	19,931
Total.....	16,095	12,535		384,603	141,795	

The influence of present conditions in greatly increasing the proportion of accessions in the Department of Social Sciences, which includes the distinctly unsocial science of war, has been to a very great extent balanced by the gift of the Academy, which has added largely to the collection of the publications of general societies in the Department of General Works and to the Department of Natural Sciences. The percentage of volumes in each department has, therefore, changed but very little.

The assistants in charge of periodicals report that 112 titles have been withdrawn from the general list and 233 added, and that 24 have been withdrawn from the medical list and 21 added, making a total now on the two lists of 4,031 copies of 4,000 titles. Unfortunately the Library is not in receipt of anything like this number. Nineteen out of 278 English, 157 out of 290 French, 17 out of 73 Italian, and all the German, Russian and Scandinavian, have not come. A few more French periodicals have resumed publication. For these reasons, the expenditure has been much less than the appropriation, and, as ordered by the Board, the unexpended balance will be added to the Book Purchase Reserve in order to enable the Library, after the war, to fill the gaps as completely as possible.

The assistant in charge of the Continuation Record reports 808 titles added to the list and 426 withdrawn, leaving 13,270 at the end of the year. About 5,735 are obtained by subscription at a cost in 1917 of \$2,411.63. These furnished 889 volumes entered on the record of accessions. The other continuations were received as gifts or in exchange, and furnished 1,562 volumes. For the gifts 2,500 first and 823 second requests were sent and 53 reported to the Librarian for personal letters. For the purchases 170 first and 10 second notifications were sent and 5 reported to the Librarian. Here again the effects of the war are very noticeable. The expenditure, notwithstanding the increase in the number supposed to be

obtained by purchase, was less than in 1913 by \$3,600 and the number of volumes bound fewer by 642.

Of individual purchases the most important were two additions to the incunabula and early printed books: *Arcana medicinae*, Geneva, 1498-1500, and Hieronymus Braunschweig's *The Vertuose Boke of Distyllacyon of the Waters of all maner of Herbes*, London, 1527. Because of inability to purchase of German second-hand dealers, the opportunities of obtaining sets of periodicals have been comparatively few, but advantage has been taken of several that offered and the following sets have been completed or greatly extended: *Anales de la Sociedad Cientifica Argentina*, Young's *Annals of agriculture*, *British printer*, *Canadian almanac*, a second set of the *Index medicus*, *Journal télégraphique*, *Journal of the Institute of Actuaries*, *Miscellanea curiosa, sive Ephemeridum medico-physicarum Germanicarum . . . anni*, of the Halle Academy, 1670-1706, *Transactions of the Scottish Arboricultural Society*.

There were received as gifts 24,284 volumes and 30,165 pamphlets from 4,189 donors. The volumes entered in the accession record were 6,610. The figures for 1916 were 8,844 volumes, 16,224 pamphlets, 4,291 donors, and 5,437 entries.

The gift of the Chicago Academy of Sciences is chiefly but not wholly responsible for this very large increase. Besides this, however, there has been an unusual number of considerable gifts. Dr. Frank S. Johnson presented 1,778 volumes and 444 pamphlets on medicine; the estate of E. W. Blatchford 377 volumes and 1,511 pamphlets, mostly on education; Dr. H. E. Horton 270 volumes and 759 pamphlets on agriculture; Drs. G. F. Suker, H. S. Gradle, C. N. Johnson and Hugh Patrick noteworthy collections, mostly of medical and dental periodicals; the Mining World 160 volumes of mining periodicals; Northwestern University and Lewis Institute their usual contributions of college catalogues; and the American Medical Association, reverting to its previous custom, presented 612 volumes and 457 pamphlets. The valuable and interesting gifts of single works have been many, but only two can be mentioned here: *Thomas Jefferson, architect*, from Mrs. T. J. Coolidge, Jr., of Boston; and King's *Treatise on the science and practice of the manufacture . . . of coal gas* from the People's Gas Light and Coke Co.

**Duplicates.** The sales of the year amounted to 427 bound volumes, 240 unbound volumes, 54 pamphlets, 150 numbers and 3 maps for \$155.12, and 2,937 pounds for \$44.06. The difference between this total of \$199.18 and that of \$437.31 reported by the Treasurer is due to the inclusion in the latter of refunds for over-charges and returns. On priced exchange 22 bound volumes, 1 unbound volume, and 10 pamphlets valued at \$13.56, have been sent; 41 bound volumes, 2 unbound volumes, 12 pamphlets and 3 numbers, valued at \$38.55, have been received. On piece for piece exchange 11 bound volumes, 10 unbound volumes, 17 pamphlets and 9 numbers have been sent; 168 bound volumes, 368 unbound volumes, 206 pamphlets and 235 numbers have been received. Three volumes were presented to the camp libraries. The duplicates from the Academy gift will be reported upon next year. Several cases have been sent off, but this was done to secure room and the transactions have not been completed.

**Inventory.** The eighth inventory has been continued and shelves 500 to 599 read, these forming the Departments of Physical and Natural Sciences. Fifty-nine serious misplacements were corrected. Of 64,186 volumes 71 were missing, and twelve other volumes were not returned to the Delivery Desk. On the other hand, 21 volumes previously reported lost have been found, so that the net loss from the regular shelves was 62. The losses from the reading rooms have been rather less than in recent years. Eleven are missing from the main Reading Room and one previously reported lost has been recovered; seven are missing from the Senn Room. The net loss for the year is 79 and the total for 21 years is 574, or 1 in 669.

The detected mutilations of books and periodicals have shown a curious reversal of the experience of 1916. The former have decreased from 46 to 21 and are just equal to those of 1915; the latter have increased from 42 to 88 and are somewhat more numerous than in 1915. The losses of periodicals have increased from 51 to 88 and are also more numerous than in 1915. Unfortunately it has not been possible to replace quite a large proportion of these losses.

**Binding.** On January 1, 1917, there were at the binderies 481 volumes, and 8,382 were sent during the year; 15 were returned as incomplete, and 8,146 bound; leaving 702 at the binderies

December 31, 1917. About one-third were bound by The Newberry Library. The cost of binding was \$8,071, an average of \$0.99 per volume. This is an increase over 1916, but not so great as was anticipated. The cost of shelf-marking the accessions of the year, together with a considerable amount of repairing, inserting book-plates, and similar work, was \$1,705.

**Catalogues.** The Cataloguer reports that during the year 5,477 new titles have been prepared for print; 131 new titles type-written; 62 titles prepared for print to replace old typewritten titles, and 109 to replace Library of Congress titles; 5,116 titles received from the Library of Congress have been classified for the catalogues; 92 titles have been prepared for the co-operative analysis of serials. The total number of titles treated by the Cataloguer and Classifier and their assistants has been 12,292, which is about five per cent less than in 1916. The titles reprinted in correction of errors were 95 and for other alterations 855. Cards for 5,394 new titles and 1,111 reprinted titles were received from the printer; electrotypes for 596 new titles and 434 reprinted titles from the electrotypes. The total number of separate titles prepared for print to date is 116,869; of sets of cards received, 114,903; of electrotypes, 62,833.

The number of orders sent to the Library of Congress on triplicate order sheets was 10,084 and reports were received on all. There were cards for 3,312 titles on hand January 1, 1917; 6,714 were received during the year, and 3 were taken from the file of those previously withdrawn; cards for 5,335 were used, and for 424 withdrawn from the file, leaving those for 4,270 on hand December 31st. Of those withdrawn 25 titles were returned to the Library of Congress and 399 were cancelled. Of the 6,714 titles received, 1,188 were analytical titles from 338 serial publications. Of the 4,270 titles on hand, 1,146 are for book orders before 1917, 1,430 for those of 1917, 250 for regular standing orders, and 1,444 for three special analytical orders.

The work of the Library in the co-operative analysis of serials has been continued. It has supplied 92 titles and received cards for 1,017, of which 36 have been filed in the public catalogue and 128 have been sold.

There have been added 30,178 cards to the classed catalogue, which now contains some 192,600 titles on 502,871 cards, an aver-

age of 2.61 cards per title; 19,871 cards have been filed in the author catalogue, which now contains the same 192,600 titles on 339,861 cards, an average of 1.76 cards per title; 1,242 guides and 7,038 cards have been added to the subject index, which now contains 27,527 guides and 77,512 cards covering 171,515 titles, an average of 0.45 card per title.

The distribution of the cards in the classed catalogue, by departments, is shown in the following table:

DEPARTMENT	1917	CARDS	TOTAL
General Works.....	10,013		167,478
Social Sciences.....	7,179		130,561
Physical Sciences.....	1,191		32,839
Natural Sciences.....	2,736		54,186
Medical Sciences.....	3,980		41,152
Applied Sciences.....	5,079		76,655
Total.....	30,178		502,871

Of the 192,600 titles in the public catalogues about 113,800 are on cards printed by the Library, about 65,200 on Library of Congress cards, about 12,000 on A. L. A. co-operative cards, 321 on other printed cards, and about 1,300 are typewritten.

To the combined index of federal and state publications there have been added 12,315 cards, making a total of 143,428.

The receipt of the library of the Academy has caused an increase in the regular arrears, but this has been much more than balanced by the work on the other collections. The total has been reduced from 814 shelves (wrongly stated as 714 in the report for 1916) to 746, and of these 144 are Orientalia, now partly catalogued, and 53 are pamphlets which will require only summary treatment.

**Meetings.** The Library was represented officially by the Librarian and unofficially by three other members of the staff at the annual meetings of the American Library Association, the Special Libraries Association and the National Association of State Libraries at Louisville, June 21st to 27th; officially by the Medical Reference Librarian at the annual meeting of the Medical Library Association in New York City, June 4th to 6th; officially by the Assistant Librarian at the annual meeting of the Illinois Library Association, at Decatur, October 17th to 19th; and officially by the Librarian at meetings of the War Finance Committee of the American Library Association at Washington, August 14th and 15th, and at Chillicothe, Ohio, November 17th.

The Librarian attended, in behalf of the Library, the meeting of the American Library Institute at Atlantic City, March 2nd and 3rd and the Medical Reference Librarian and one of his assistants attended sessions of the Clinical Congress of Surgeons of North America, at Chicago, October 22nd to 27th. At the last meeting the Library distributed some 120 copies of its *Selected List of Books on Military Medicine and Surgery*.

**Staff.** The changes in the staff have been unusually numerous and important, and the difficulty in filling the lower positions satisfactorily has been much greater than ever before.

April 1st Mr. Charles J. Barr, Assistant Librarian, resigned to take the position of Assistant Librarian at Yale University. Mr. Barr entered the service of the Library in August, 1902 as Reference Librarian and became Assistant Librarian in December, 1903. He was quiet and unassuming in manner but very efficient in all his work and especially sympathetic in his treatment of the staff. His leaving is a great loss to the Library and to the staff.

Mr. D. Ashley Hooker, Reference Librarian, resigned in August, to go to the Detroit Public Library. His service to the Library began as Assistant Reference Librarian in June, 1912 and his promotion to be Reference Librarian in April, 1917 was a proof of the high estimation in which his services were held.

Mr. Bruno Wilke, Assistant Treasurer, died on April 15th. He began service as assistant to the Treasurer in January, 1905. The appreciation of the Treasurer and of the Board of his long and faithful service was expressed at their meeting on April 19th.

Of lower grades the following resignations have been received: Mrs. Alberta Whidden and Mr. Carlyle Peek, junior assistants; Messrs. Gordon Lind, Edward Sherry, W. H. Nutter, J. W. Heaton, J. A. Morrison and Edward Boin, attendants. Mr. Noah Fox has been given an indefinite leave of absence on account of his volunteering for war service.

The following appointments have been made: Mr. Edward D. Tweedell as Assistant Librarian; Mr. D. Ashley Hooker and afterwards Mr. Robert J. Usher as Reference Librarian; Mr. F. E. Brasch as Assistant Reference Librarian; Mr. T. R. Orr as Treasurer's Assistant; Misses C. S. Trepp, Clara L. Ross and Ella M. Salmons and Messrs. D. J. Porto and Benjamin Jaffe as junior assistants; Messrs. Edward Boin, John Damgaard, Edward Sherry,

W. M. Nutter, J. W. Heaton, J. A. Morrison and Gunnar Mikkelsen as attendants.

Mr. Tweedell had already served the Library as Reference Librarian since August, 1909; and Mr. Usher for 5 years at intervals since November, 1909 as Assistant Reference Librarian and Temporary Reference Librarian.

The following have given temporary service: Misses Ella M. Salmonsen and Elizabeth Wilson as senior assistants; Misses Mayme Cole, Maude Kersten, Mila Straub, and Anne Holcomb as junior assistants; Misses Freda M. Grapes and Mary Duncan and Mr. W. F. Stone as attendants.

Ten pages have left the service of the Library during the year and 15 have been engaged. The following are now on the staff: Bessie Hiller, Joseph Nelson, James Spiers, Roy Anderson, August Everaert.

Because of the many changes in the staff a diminution in the amount of work accomplished was inevitable, but it is hoped that the Board will consider it slight in comparison with what might have been expected and that they will recognize the faithful work of both the old and the new members.

Respectfully submitted,  
CLEMENT W. ANDREWS,

*Librarian.*

CHICAGO, January 17, 1918.

**LIBRARY STATISTICS: I**

**RECORD OF ATTENDANCE AND USE FOR 1917**

	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL 1917	TOTAL 1916	DE- CREASE PER CT.
Visitors-----	14,199	12,468	12,895	9,992	10,452	7,783	6,954	10,874	10,444	13,038	12,338	10,987	132,344	158,834	---
Daily Average-----	526	520	478	400	387	299	267	493	417	482	473	423	423	509	18
Calls for Books from Stack-----	18,063	17,534	19,737	15,046	16,129	12,982	11,702	11,424	11,043	14,684	15,186	14,448	177,978	184,800	---
Daily Average-----	669	731	731	602	597	499	450	423	442	544	584	536	569	592	4
Visitors Admitted to Stack -----	509	472	471	425	350	294	301	292	273	283	290	298	4,258	5,000	15

Smallest attendance, 109 on Dec. 25th. Largest attendance, 845 on Feb. 17th.

Smallest number of calls for books, 143 on Dec. 25th. Largest number, 1269 on Mar. 10th.

**COMPARISON BY YEARS**

	1897 9 mos.	1898	1900	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917
Visitors-----	18,584	30,516	41,697	76,429	87,494	92,244	101,839	109,676	130,049	134,579	138,353	143,858	157,893	160,380	170,136	158,834	132,344	---
Daily Average-----	80	99	134	244	279	296	321	351	414	430	442	462	493	505	513	544	509	423
Calls for Books from Stack-----	6,995	15,367	23,996	59,294	59,561	67,386	113,565	104,435	108,662	107,006	124,810	139,386	142,262	156,314	176,368	19,552	184,800	177,978
Daily Average-----	30	50	77	161	190	216	363	334	346	343	399	447	453	500	564	625	592	569
Calls for Periodicals from Alone-----	3,864	7,213	8,667	13,264	15,178	15,472	17,449	20,980	20,261	19,990	19,707	17,693	18,765	*12,583	---	---	---	---
Daily Average-----	17	23	28	42	48	50	47	56	67	65	64	63	57	60	54	54	54	---
Visitors Admitted to Stack -----	359	656	1,019	1,193	1,608	1,681	1,690	1,944	2,671	2,437	2,430	2,460	4,018	3,466	2,472	4,013	5,000	4,258
Volumes in library-----	29,141	43,061	65,645	103,291	123,018	142,971	197,440	215,144	232,403	251,281	268,153	286,829	307,350	322,049	337,138	353,394	368,1508	368,603

\*9 mos.

**LIBRARY STATISTICS: II**

Subjects	ORDERS				ACCESSIONS				PERIODICALS				RECORDED USE	
	1917		Total		1917		VOLUMES		1917		1917		Books	Stack
	Vol.	Est. Cost*	Vol.	Est. Cost*	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
UNCLASSIFIED														
I.—GENERAL WORKS:														
o Miscellaneous	162	\$ 285	2,910	\$ 7,519	184	1,473	11279	4,349	17	\$ 11	3,357	115		
1 Bibliography	330	1,115	5,441	15,266	261	7,656	441	2,332	142	345	1,396	17		
2 Library Economy	122	41	2,099	2,096	118	3,282	171	1,599	68	31	446	6		
3 Cyclopedias	139	215	1,638	3,262	122	5,775	9	50	--	--	203	4		
4 Collected Works of Authors	13	43	4,422	1,113	41	480	3	30	--	--	148	--		
5 General Periodicals	31	37	3,697	4,566	182	7,003	139	1,359	123	263	3,948	5		
6 General Societies	80	171	5,346	15,699	626	7,398	75	1,81	125	170	2,890	12		
7 Exhibitions and Museums	32	35	1,618	1,973	82	1,790	84	564	28	8	194	--		
10 Philosophy	121	165	2,401	3,868	91	2,433	140	406	17	24	385	2		
13, 15 Psychology	176	230	2,724	3,677	168	3,335	87	870	51	85	6,566	17		
40 Philology	43	62	1,156	2,355	44	1,185	41	188	--	--	480	7		
90 History and Geography	629	1,471	8,185	17,259	940	10,280	745	3,663	24	6	5,292	34		
91 Cartography	168	330	7,939	7,938	146	4,217	43	324	34	38	944	7		
Maps														
II.—SOCIAL SCIENCES:														
17 Ethics	228	\$ 166	1,822	\$ 1,553	206	2,054	155	1,133	13	\$ 4	1,678	1		
20 Religion	72	119	875	1,249	94	1,184	314	1,999	12	3	706	2		
30 General Works	261	334	4,942	5,856	136	4,583	59	782	74	89	2,465	26		
31 Statistics	21	17	3,399	4,340	96	4,026	68	473	42	21	448	6		
32 Political Science	367	438	4,065	5,183	468	7,866	275	2,750	29	4	1,804	8		
33 Political Economy	833	869	14,532	14,902	780	18,400	779	9,300	231	249	6,870	278		
34 Law	189	417	2,444	5,056	219	3,705	123	1,034	12	14	1,592	13		
35 Administration (and Public Documents)	1,075	886	13,975	13,542	1,070	27,837	554	3,868	127	204	4,747	31		
36 Associations and Institutions	319	397	4,141	4,527	405	7,588	433	3,813	94	78	2,431	7		
37 Education	762	685	10,480	9,577	773	14,762	988	10,740	148	98	4,849	15		
38 Commerce and Communication	244	349	3,656	4,674	370	6,491	376	2,181	100	69	2,109	46		
39 Customs, Folklore, etc.	102	195	2,051	2,705	64	2,212	58	1,791	23	14	2,067	2		
	4,473	\$ 4,872	\$ 65,482	\$ 73,162	4,681	100,708	4,182	39,864	905	\$ 847	31,676	435		

\*To nearest dollar. <sup>1</sup>Deduction because of withdrawals of old booksellers' catalogues.

Subjects	ORDERS			ACCESSIONS			PERIODICALS			RECORDED USE		
	1917		Total	VOLUMES		PAMPHLETS	1917		Total	1917		
	Vol.	Est. Cost*	Vol.	Est. Cost*	No.	No.	No.	No.	Cost*	No.	Books	Stack
<b>III.—PHYSICAL SCIENCES:</b>												
50 General Works -----	\$ 75	\$ 230	4,800	\$ 9,017	85	4,588	95	301	\$ 28	49	973	17
51 Mathematics -----	114	362	4,275	8,841	72	4,546	39	289	58	42	2,396	46
52 Astronomy -----	93	168	4,166	8,936	151	4,073	70	502	51	51	1,558	9
53 Physics -----	212	378	7,536	12,792	244	8,843	101	3,920	75	100	6,920	218
54 Chemistry and Mineralogy -----	100	151	7,217	11,948	134	7,290	85	1,070	53	136	7,833	394
	603	\$ 1,289	27,994	\$ 51,534	686	29,940	480	6,082	\$ 389	270	19,680	684
<b>IV.—NATURAL SCIENCES:</b>												
55 Geology -----	182	\$ 302	7,143	\$ 13,315	418	8,219	249	1,510	\$ 91	119	3,094	59
56 Palaeontology -----	18	59	801	\$ 3,811	54	906	70	165	9	9	244	7
57 Biology and Natural Sciences in General -----	245	515	9,701	29,845	629	10,775	292	843	195	318	2,873	33
58 Botany -----	211	1,452	6,325	22,238	271	6,895	126	658	111	129	2,194	33
59 Zoology -----	190	655	9,367	39,404	324	9,923	448	1,590	147	300	3,906	131
	855	\$ 2,983	33,337	\$ 108,613	1,696	36,628	1,185	4,766	\$ 847	581	12,311	263
<b>V.—MEDICAL SCIENCES</b>												
1240	\$ 2,732	79,082	\$ 111,252	1,862	71,179	2,469	28,801	726	\$ 871	726	31,527	956
<b>VI.—APPLIED SCIENCES:</b>												
60, 70 General Works -----	213	\$ 131	5,579	\$ 10,823	264	8,201	319	1,415	\$ 120	83	2,364	720
62 Engineering -----	885	1,379	16,517	28,071	1,061	21,615	727	4,413	292	418	16,453	235
63 Agriculture -----	527	578	10,261	10,723	1,042	12,977	2,123	6,720	167	74	6,507	91
64 Domestic Economy -----	82	39	2,266	21,004	158	2,520	75	508	17	17	2,288	6
65 Trade and Transportation -----	604	648	9,359	12,732	633	9,467	236	2,208	91	102	7,806	99
66 Chemical Technology -----	168	270	5,412	10,786	270	6,435	173	1,106	89	152	8,143	549
67, 68 Manufactures and Trades -----	165	368	3,578	5,861	246	4,763	176	950	71	100	4,709	45
69 Building -----	84	123	2,178	3,729	116	2,643	82	522	33	43	2,486	16
71 Landscape Gardening -----	59	87	900	1,420	60	1,101	60	445	7	11	379	1
72 Architecture -----	47	115	1,133	3,767	63	1,858	2	141	3	4	1,986	4
73-76 Drawing, Design, etc. -----	147	319	2,053	6,650	99	2,176	78	260	9	15	1,821	7
77 Photography -----	37	40	1,409	944	1,222	2,117	69	334	27	18	736	21
	3,108	\$ 4,097	60,645	\$ 97,510	4,134	75,973	4,120	19,031	\$ 880	880	\$ 1,083	547,78
	12,785	20,274	374,591	596,128	16,095	384,603	12,535	141,795	4,000†	4,000†	5,018	1,794
												4,258

\*To nearest dollar. †By Gift 1903



## LIST OF DONORS IN 1917

Volumes or Pamphlets.	Volumes or Pamphlets.
A. T. Still Research Institute, <i>Chicago</i> .....	2
Ararhus, ( <i>Den.</i> ), Statsbiblioteket.....	1
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Aberdeen University Library.....	1
Academia de Ciencias de Portugal, <i>Lisbon</i> .....	1
Academia Nacional de Artes y Letras, <i>Havana</i> .....	1
Academy of Science of St. Louis.....	1
Actuarial Society of America, <i>New York</i> .....	3
Acworth, W. M., <i>New York</i> .....	1
Adams, Rayne, <i>New York</i> .....	1
Adelaide ( <i>South Australia</i> ) Chamber of Commerce.....	1
Adirondack League Club, <i>New York</i> .....	1
Aero Club of America, <i>New York</i> .....	1
Aero World, <i>Brooklyn</i> .....	1
Aeronautical Society of America, <i>New York</i> .....	1
Aetna Life Insurance Co., <i>Hartford</i> .....	1
Agnes Scott College, <i>Decatur, Ga.</i> .....	1
Agricultural Research Institute, <i>Pusa, India</i> .....	2
Alabama Agricultural Experiment Station.....	2
— Board of Inspectors of Convicts.....	1
— Canebrake Agricultural Experiment Station, <i>Uniontown</i> .....	1
— Dept. of Agriculture and Industries.....	1
— Dept. of Archives and History.....	1
— Dept. of Education.....	1
— Geological Survey.....	1
— Oyster Commission.....	1
— State Board of Equalization.....	1
— State Game and Fish Commissioner.....	1
— State Highway Commission.....	1
— State Prison Inspector.....	1
— State Veterinarian.....	1
— Supt. of Banks.....	1
Alabama Development Fund.....	1
Alabama Great Southern Railroad Co., <i>New York</i> .....	1
Alabama Medical Association, <i>Montgomery</i> .....	1
Alabama Polytechnic Institute, <i>Auburn</i> .....	1
Alaska, Dept. of Interior, Land and Industrial Dept.....	1
— Governor's Office.....	1
Treasurer.....	1
Albany Chamber of Commerce.....	1
Albany Medical Annals.....	1
Albany Medical College.....	1
Albany Society of Civil Engineers.....	1
Alberta, Dept. of Agriculture.....	1
— Dept. of Education.....	1
— Dept. of Public Works.....	1
— Provincial Secretary and Registrar.....	1
Alexander, Charles Beatty, <i>New York</i> .....	1
Alexander, Magnus W., <i>West Lynn, Mass.</i> .....	1
Alfred ( <i>N. Y.</i> ) University.....	1
Allegheny College, <i>Meadville, Pa.</i> .....	1
Allegheny Law Library, <i>Meadville, Pa.</i> .....	1
Allegheny ( <i>Pa.</i> ) Observatory.....	1
Allen, Charles James, <i>Scranton, Pa.</i> .....	1
Alliance Francaise, <i>Paris</i> .....	1
Alliance ( <i>O.</i> ) Machine Co.....	76
Allis-Chalmers Manufacturing Co., <i>Chicago</i> .....	37
Allport, Dr. Frank, <i>Chicago</i> .....	2
Aluminum Co. of America, <i>Chicago</i> .....	5
Alumni Social Service Bureau, <i>Boston</i> .....	1
Amalgamated Association of Street and Electric Railway Employees of America, <i>Detroit</i> .....	1
Ambrose, Lodilla, <i>Evanston</i> .....	2
American Aberdeen-Angus Breeders' Association, <i>Chicago</i> .....	4
American Academy of Ophthalmology and Oto-Laryngology, <i>Chicago</i> .....	10

Volumes or Pamphlets.	Volumes or Pamphlets.
American Jersey Cattle Club, <i>New York</i> .....	81
American Journal of Care for Cripples, <i>New York</i> .....	2
American Journal of Veterinary Medicine, <i>Chicago</i> .....	5
American Judicature Society, <i>Chicago</i> .....	6
American Laryngological Association, <i>New York</i> .....	1
American Laryngological, Rhinological and Otological Society, <i>New York</i> .....	1
American Leather Chemists Association, <i>Easton, Pa.</i> .....	3
American Life Convention, <i>Omaha</i> .....	5
American Locomotive Co., <i>New York</i> .....	3
American Lumberman, <i>Chicago</i> .....	1
American Lutheran Publicity Bureau, <i>New York</i> .....	7
American Manufacturers' Association of Products from Corn, <i>Chicago</i> .....	3
American Manufacturers' Export Association, <i>New York</i> .....	2
American Manufacturing Co., <i>Brooklyn</i> .....	1
American Marine Engineer, <i>New York</i> .....	1
American Mathematical Society, <i>New York</i> .....	1
American Medical Association, <i>Chicago</i> .....	106
American Mining Congress, <i>Washington</i> .....	1
American Museum of Natural History, <i>New York</i> .....	2
American Museum of Safety, <i>New York</i> .....	5
American National Live Stock Association, <i>Denver</i> .....	2
American Osteopathic Association, <i>New York</i> .....	5
American Otological Society, <i>Chicago</i> .....	1
American Pediatric Society, <i>Philadelphia</i> .....	1
American Pharmaceutical Association, <i>Colum- bus, O.</i> .....	5
American Philosophical Society, <i>Philadelphia</i> .....	1
American Photo Engraver, <i>Chicago</i> .....	1
American Polled Durham Breeders' Associa- tion, <i>Greenville, O.</i> .....	5
American Polled Hereford Breeders' Associa- tion, <i>Des Moines</i> .....	2
American Protective Tariff League, <i>New York</i> .....	12
American Pulley Co., <i>Philadelphia</i> .....	4
American Radiator Co., <i>Chicago</i> .....	11
American Railway Association, <i>New York</i> .....	24
— Special Committee on Relation of Railway Operation to Legislation, <i>Chicago</i> .....	10
American Railway Bridge and Building Asso- ciation, <i>Chicago</i> .....	1
American Railway Engineering Association, <i>Chicago</i> .....	3
American Railway Master Mechanics' Associa- tion, <i>Chicago</i> .....	3
American Ramabai Association, <i>Boston</i> .....	4
American Ramboullet Sheep Breeders' Associa- tion, <i>Marysville, O.</i> .....	18
American Red Cross, <i>Washington</i> .....	23
American Rights League, <i>New York</i> .....	4
American Saddle-Horse Breeders' Association, <i>Louisville, Ky.</i> .....	14
American Scenic and Historic Preservation Society, <i>New York</i> .....	2
American School of Home Economics, <i>Chicago</i> .....	1
American School Peace League, <i>Boston</i> .....	1
American Seating Co., <i>Chicago</i> .....	4
American Seeding Machine Co., <i>Springfield, O.</i> .....	1
American Shire Horse Association, <i>Winona, Ill.</i> .....	10
American Shoemaking Publishing Co., <i>Boston</i> .....	4
American Shorthorn Breeders' Association, <i>Chicago</i> .....	1
American Social Hygiene Association, <i>New York</i> .....	2
American Society for Judicial Settlement of International Disputes, <i>Baltimore</i> .....	3
American Society for the Control of Cancer, <i>New York</i> .....	3
American Society of Agricultural Engineers, <i>Ames, Ia.</i> .....	2
American Society of Biological Chemists, <i>New York</i> .....	8
American Society of Brewing Technology, <i>Chicago</i> .....	2
American Society of Civil Engineers, <i>New York</i> .....	2
American Society of Mechanical Engineers, <i>New York</i> .....	2
American Steam Pump Co., <i>Chicago</i> .....	81
American Steel and Wire Co., <i>Chicago</i> .....	3
American Stone Trade, <i>Barre, Vt.</i> .....	1
American Suffolk Horse Association, <i>De Kalb, Ill.</i> .....	4
American Sugar Refining Co., <i>New York</i> .....	2
American Sunday School Union, <i>Chicago</i> .....	3
American Telephone and Telegraph Co., <i>New York</i> .....	20
American Therapeutic Society, <i>New York</i> .....	1
American Union Against Militarism, <i>Wash- ington</i> .....	2
American Unitarian Association, <i>Boston</i> .....	1
American University, <i>Washington</i> .....	1
American Urological Association, <i>Cleveland</i> .....	1
— New England Branch, <i>Boston</i> .....	1
American Vanadium Co., <i>Pittsburg</i> .....	1
American Warehousemen's Association, <i>Pitts- burg</i> .....	2
American Water Works & Electric Co., <i>New York</i> .....	2
American Wood Preservers Association, <i>Balti- more</i> .....	1
American Yorkshire Club, <i>St. Paul</i> .....	5
Amerika-Institut, <i>Berlin</i> .....	1
Amherst Alumni Association, <i>Boston</i> .....	1
Amherst College.....	1
Amsterdam, Kamer van Koophandel en Fabrieken.....	1
Anaconda Copper Mining Co., <i>New York</i> .....	1
Anaconda Gold Mining Co., <i>Minneapolis</i> .....	1
Andover Theological Seminary, <i>Cambridge, Mass.</i> .....	1
Andrews, A. H., Co., <i>Chicago</i> .....	3
Andrews, Clement W., <i>Chicago</i> .....	23
Andrews Heating Co., <i>Minneapolis</i> .....	3
Angel, H. Reeve, & Co., <i>New York</i> .....	1
Anheuser-Busch, <i>St. Louis</i> .....	1
Anthracite Bureau of Information, <i>Wilkes- Barre, Pa.</i> .....	2
Anti-Cruelty Society, <i>Chicago</i> .....	1
Antidotor Manufacturing Co., <i>Springville, N. Y.</i> .....	1
Anti-Imperialist League, <i>Boston</i> .....	20
Antioch College, <i>Yellow Springs, O.</i> .....	3
Anti-Saloon League of America, <i>Washington</i> .....	1
Appeal to Reason, <i>Girard, Kan.</i> .....	1
Appleton, D., & Co., <i>New York</i> .....	1
Arbeiter-Zeitung, <i>St. Louis</i> .....	1
Arbeiterörelsems Arkiv, <i>Stockholm</i> .....	1
Archer, William, <i>London</i> .....	3
Arco Co., <i>Cleveland</i> .....	1
Argentine Republic, Dirección General de Estadística.....	1
— Ministerio de Agricultura.....	6
— Dirección General de Comercio e In- dustria.....	2
— Dirección General de Minas, Geología e Hidrología.....	6
— Ministerio de Obras Públicas.....	1
Arizona Agricultural Experiment Station.....	8
— Bureau of Mines.....	33
— Commission of State Institutions.....	1
— Corporation Commission.....	1
— Dept. of Weights and Measures.....	1
— Executive Office.....	2
— Secretary of State.....	5
— State Engineer.....	2
— State Land Dept.....	1
— State Mine Inspector.....	1
— State Tax Commission.....	2
— Supt. of Public Instruction.....	6
Arizona Bankers Association, <i>Prescott</i> .....	1
Arizona State Federation of Labor, <i>Phoenix</i> .....	1
Arkansas Agricultural Experiment Station.....	10
— Dept. of Public Instruction.....	3
— Dept. of State Lands, Highways and Im- provements.....	1
— Treasurer.....	1

## LIST OF DONORS IN 1917

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	Volumes or Pamphlets.		Volumes or Pamphlets.
Arkansas Soft Pine Bureau, <i>Little Rock</i> .....	2	Australian Museum, <i>Sydney</i> .....	1
Armour and Co., <i>Chicago</i> .....	5	Australian Worker, <i>Sydney</i> .....	1
Armour Institute of Technology, <i>Chicago</i> .....	1	Auto Era, <i>Cleveland</i> .....	1
Armstrong Association of Philadelphia.....	1	Avey, Dr. Albert E., <i>Bryn Mawr, Pa.</i> .....	1
Armstrong Cork Co., <i>Pittsburg</i> .....	8	Ayer, N. W., & Son, <i>Philadelphia</i> .....	2
Arnold, Dr. Lucien H., <i>Chicago</i> .....	3	Ayrshire Breeders' Association, <i>Brandon, Vt.</i> .....	1
Arnold, Sarah Louise, <i>Boston</i> .....	1		
Art Metal Construction Co., <i>Jamestown, N. Y.</i> .....	4	Babcock & Wilcox Co., <i>Chicago</i> .....	1
Ashmead Natural History Society of Oxfordshire, <i>Oxford</i> .....	1	Babcock, Hannah A., <i>New York</i> .....	3
Askenstedt, Dr. Fritz C., <i>Louisville</i> .....	2	Babies Dispensary and Hospital, <i>Cleveland</i> .....	1
Asociación de Educación Nacional, <i>Santiago de Chile</i> .....	3	Baby Hygiene Association, <i>Boston</i> .....	1
Asociación de Ingenieros y Arquitectos de México.....	1	Bailey, Dr. E. Stillman, <i>Chicago</i> .....	44
Associated Business Papers, <i>New York</i> .....	2	Bailey, Banks & Biddle Co., <i>Philadelphia</i> .....	1
Associated Charities, <i>Albany</i> .....	1	Bailey, Banks & Biddle Co., <i>Philadelphia</i> .....	1
Associated Charities, <i>Boston</i> .....	1	Bailey, Non-Stall Differential Corporation, <i>Chicago</i> .....	1
Associated Charities, <i>Columbus, O.</i> .....	3	Bainbridge, Dr. William Seaman, <i>Brooklyn</i> .....	12
Associated Factory Mutual Fire Insurance Companies, <i>Boston</i> .....	8	Baird North Co., <i>Providence</i> .....	1
Associated Jewish Charities, <i>Chicago</i> .....	1	Baker, J. T., Chemical Co., <i>Phillipsburg, N. J.</i> .....	3
Associated Metal Lath Manufacturers, <i>Cleveland</i> .....	1	Baker, Samuel Craig, <i>Centreville, Ala.</i> .....	1
Associated Mountaineering Clubs of North America, <i>New York</i> .....	1	Baker-Vawter Co., <i>Benton Harbor, Mich.</i> .....	2
Association des Anciens Élèves de l'École Polytechnique, <i>Montreal</i> .....	1	Bakers' Journal und Deutsch-Amerikanische Backer-Zeitung, <i>Chicago</i> .....	1
Association for International Conciliation, American Branch, <i>New York</i> .....	1	Balch, Edwin Swift, <i>Philadelphia</i> .....	1
Association of Alumni Secretaries, <i>New York</i> .....	33	Balch, Thomas William, <i>Philadelphia</i> .....	1
Association of American Agricultural Colleges and Experiment Stations, <i>Burlington, Vt.</i> .....	4	Baldwin Locomotive Works, <i>Philadelphia</i> .....	6
Association of American Medical Colleges, <i>Chicago</i> .....	1	Baldwin, William H., <i>Washington</i> .....	2
Association of American Physicians, <i>Baltimore</i> .....	1	Baltimore, Board of School Commissioners.....	1
Association of American Railway Accounting Officers, <i>Washington</i> .....	3	— Chief Engineer.....	8
Association of American Secretaries of State, <i>Columbus, O.</i> .....	1	— City Library.....	3
Association of Collegiate Alumnae, <i>Chicago</i> .....	1	— Police Dept.....	1
Association of Correctors of the Press, <i>London</i> .....	1	Baltimore & Ohio Railroad Co., <i>Baltimore</i> .....	5
Association of Day Nurseries of New York City.....	1	Baltimore Chamber of Commerce.....	1
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Association of Government Labor Officials, <i>Kansas City, Mo.</i> .....	1	Bankers' Encyclopedia Co., <i>Brooklyn</i> .....	2
Association of Life Insurance Medical Directors, <i>New York</i> .....	2	Bankers' Loan and Securities Co., <i>New Orleans</i> .....	5
Association of Life Insurance Presidents, <i>New York</i> .....	12	Bankers' Trust Co., <i>New York</i> .....	2
Association of Ontario Land Surveyors, <i>Toronto</i> .....	1	Barbados, Dept. of Agriculture.....	3
Association of Transportation and Car Accounting Officers, <i>New York</i> .....	1	Barber, B. R., <i>New York</i> .....	1
Astronomicheskaiia Observatoriiia, <i>Kazan, Russia</i> .....	3	Barber, Ohio C., <i>Akron, O.</i> .....	13
Atchison, Topeka & Santa Fé Railway Co., <i>New York</i> .....	1	Bard, Albert Sprague, <i>New York</i> .....	1
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Atlanta University.....	1	Barr, Charles James, <i>New Haven, Conn.</i> .....	76
Atlantic Coast Line Railway Co., <i>New York</i> .....	1	Barratt, Norris S., <i>Philadelphia</i> .....	9
Atlantic Deep Waterways Association, <i>Philadelphia</i> .....	1	Barret, Alexander G., <i>Louisville</i> .....	1
Atlas Powder Co., <i>Wilmington, Del.</i> .....	1	Barrett Co., <i>New York</i> .....	12
Augusta ( <i>Ga.</i> ) City Council.....	1	Bartlett Tours Co., <i>Philadelphia</i> .....	3
— Mayor's Office.....	1	Bates College, <i>Lewiston, Me.</i> .....	1
Augustana College, <i>Rock Island, Ill.</i> .....	1	Battle Creek Sanitarium.....	9
Augustana Hospital, <i>Chicago</i> .....	1	Bay, J. Christian, <i>Chicago</i> .....	52
Augustine Automatic Rotary Engine Co., <i>Buffalo</i> .....	1	Baylor University, <i>Waco, Tex.</i> .....	2
Austin Manufacturing Co., <i>Chicago</i> .....	1	Beall, Randolph S., <i>Mt. Ayr, Ia.</i> .....	1
Austin Publishing Co., <i>Los Angeles</i> .....	1	Bear Mill Manufacturing Co., <i>New York</i> .....	1
Australia, Commonwealth Bureau of Census and Statistics.....	7	Beer, William, <i>New Orleans</i> .....	1
— Commonwealth Bureau of Meteorology.....	9	Beery, Jesse, <i>Pleasant Hill, O.</i> .....	1
— Dept. of External Affairs.....	4	Behrman, Horst Martin, <i>New Orleans</i> .....	15
— Home and Territories Dept.....	1	Belding Bros. & Co., <i>Chicago</i> .....	1
Australian Institute of Tropical Medicine, <i>Townsville, North Queensland</i> .....	3	Bell Telephone News, <i>Chicago</i> .....	1
		Bellefonte (Ill.) Public Library.....	1
		Bellevue (Neb.) College.....	1
		Bellevue Industrial Furnace Co., <i>Detroit</i> .....	1
		Bellows-Reeve Co., <i>Chicago</i> .....	1
		Beloit (Wis.) College.....	1
		Belt Railway Co., of Chicago.....	16
		Benevolent and Protective Order of Elks, <i>Dubuque, Ia.</i> .....	1
		Bengal and Bihar and Orissa, Director of Fisheries, <i>Calcutta</i> .....	10
		Bengal Chamber of Commerce, <i>Calcutta</i> .....	2
		Bennett, John E., <i>San Francisco</i> .....	12
		Berckmans, P. J. Co., <i>Augusta, Ga.</i> .....	1
		Berger, C. L., & Sons, <i>Boston</i> .....	2
		Berger, H. H., & Co., <i>New York</i> .....	2
		Berkeley (Cal.) Civic Art Commission.....	2
		Berkshire Athenaeum, <i>Pittsfield, Mass.</i> .....	1
		Berkshire Insurance Co., <i>Chicago</i> .....	57
		Berriman, Charles S., <i>New York</i> .....	1
		Bethlehem Steel Corporation, <i>New York</i> .....	1
		Biblioteca Nacional, <i>Havana</i> .....	5
		Biblioteca Nacional, <i>Rio de Janeiro</i> .....	3

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Bieber, Albert A., <i>New York</i> .....	1	British Columbia, Bureau of Provincial Information.....	12
Biesenthal, Dr. M., <i>Chicago</i> .....	5	— Dept. of Agriculture.....	15
Billings-Chapin Co., <i>Cleveland</i> .....	2	— Dept. of Lands, Forest Service.....	7
Bingham, ( <i>Eng.</i> ) Public Library.....	1	— Water Rights Branch.....	5
Binghamton ( <i>N. Y.</i> ) Public Library.....	1	— Legislative Assembly.....	1
Bird, J. A. & W., & Co., <i>Boston</i> .....	12	— Minister of Mines.....	5
Birmingham ( <i>Eng.</i> ) Special Housing Inquiry Committee.....	2	— Provincial Library.....	1
Black, William L., <i>Port McKavett, Tex.</i> .....	2	British Columbia University, <i>Vancouver</i> .....	3
Blackburn ( <i>Eng.</i> ) Free Library, Museum and Art Gallery.....	1	British Guiana, Census Commission.....	1
Blackstone Memorial Library, <i>Branford, Conn.</i> .....	1	British Honduras, Colonial Surgeon.....	1
Blast, <i>San Francisco</i> .....	1	British Red Cross Society, <i>London</i> .....	1
Blatchford, E. W., Estate of, <i>Chicago</i> .....	188	British South Africa Co., <i>London</i> .....	1
Blatchford, Paul, <i>Chicago</i> .....	6	Broadway Park Place Co., <i>New York</i> .....	3
Boerner, W. R., Estate of, <i>Chicago</i> .....	23	Brockton ( <i>Mass.</i> ) Public Library.....	3
Bogssamlingsbladet, <i>Holbek, Den.</i> .....	1	Brookline ( <i>Mass.</i> ) Public Library.....	2
Bolivian Legation, <i>Washington</i> .....	2	Brooklyn Botanic Garden.....	3
Bologna, Biblioteca Comunale.....	1	Brooklyn Institute of Arts and Sciences.....	5
Bond, Charles, Co., <i>Philadelphia</i> .....	2	Brooklyn Public Library.....	13
Bookseller, Newsdealer and Stationer, <i>New York</i> .....	2	Brophy, Dr. Truman W., <i>Chicago</i> .....	30
Boorwaler-Ball Printing Co., <i>Indianapolis</i> .....	1	Brotherhood of Locomotive Firemen and Enginemen, <i>Cleveland</i> .....	2
Bordentown ( <i>N. J.</i> ) Military Institute.....	1	Brotherhood of Painters, Decorators, & Paper-Hanglers of America, <i>Lafayette, Ind.</i> .....	1
Boston, Board of Overseers of the Poor.....	2	Brown, Edward Osgood, <i>Chicago</i> .....	1
— Bureau of Statistics.....	4	Brown, Helen Dalton, <i>Chicago</i> .....	1
— Dept. of Education.....	5	Brown, Henry W., & Co., <i>Philadelphia</i> .....	3
— Finance Commission.....	3	Brown, Dr. Philip King, <i>San Francisco</i> .....	3
— Free Public Library Commission.....	1	Brown, Rome G., <i>Minneapolis</i> .....	4
— Infirmary Dept.....	2	Brown University, <i>Providence</i> .....	6
— Public Library.....	3	Browning, Dr. William, <i>Brooklyn</i> .....	1
— School Committee.....	19	Bruce, H. L., <i>Paris, Tenn.</i> .....	1
— Transit Commission.....	2	Bruce, William George, <i>Milwaukee</i> .....	1
Boston & Maine Railroad Co. ....	3	Brumback, Library of Van Wert County, <i>Van Wert, O.</i> .....	3
Boston Association for the Relief and Control of Tuberculosis.....	1	Bryan, William J., <i>Lincoln, Neb.</i> .....	1
Boston Atheneum.....	1	Bryant & Stratton Commercial School, <i>Providence</i> .....	1
Boston Chamber of Commerce.....	3	Bryant, Dr. Frank Augustus, <i>New York</i> .....	3
Boston Children's Aid Society.....	1	Bryn Mawr College.....	8
Boston City Hospital.....	1	Buckeye Orange Growers' Corporation, <i>Tampa, Fla.</i> .....	1
Boston City Planning Board.....	6	Bucknell University, <i>Lewisburg, Pa.</i> .....	1
Boston Daily Globe.....	1	Buda Co., <i>Harney, Ill.</i> .....	2
Boston Dispensary.....	1	Buenos Aires, Dirección General de Estadística.....	1
Boston Lying-in Hospital.....	1	Buffalo, City Clerk.....	2
Boston Manufacturers Mutual Fire Insurance Co. ....	2	— Comptroller.....	2
Boston Medical Library.....	1	— Dept. of Health.....	12
Boston Museum of Fine Arts.....	2	— Dept. of Public Works.....	1
Boston Safe Deposit and Trust Co. ....	1	— Public Library.....	1
Boston Society of Civil Engineers.....	1	Buffalo Chamber of Commerce and Manufacturers Club.....	1
Boston University.....	6	Buffalo Dental Manufacturing Co. ....	1
— College of Business Administration.....	14	Buffalo Forge Co. ....	1
— School of Medicine.....	1	Buffalo General Hospital.....	1
Bowdoin College, <i>Brunswick, Me.</i> .....	4	Buffalo, Rochester and Pittsburgh Railway Co., <i>New York</i> .....	1
— Library.....	1	Buffum Tool Co., <i>Louisiana, Mo.</i> .....	1
Bowen, B. F., & Co., <i>Indianapolis</i> .....	1	Builders Association of Chicago.....	5
Boy Scouts of America, <i>New York</i> .....	3	Bulkley, Dr. L. Duncan, <i>New York</i> .....	2
Boyd, J. R. M., <i>Pittsburg</i> .....	1	Burbank, Luther, <i>Santa Rosa, Cal.</i> .....	2
Boyd, Dr. William W., <i>Oxford, O.</i> .....	1	Burd High Compression Ring Co., <i>Rockford, Ill.</i> .....	1
Boynton, Arthur J., <i>Lawrence, Kan.</i> .....	1	Burdick, Dr. William, <i>Baltimore</i> .....	1
Bradford ( <i>Eng.</i> ) Libraries, Art Galleries and Museums.....	1	Bureau of Juvenile Research, <i>Columbus, O.</i> .....	5
Brady, Daniel M., <i>New York</i> .....	1	Bureau of Legislative Information, <i>Indianapolis</i> .....	3
Braemer Air Conditioning Corporation, <i>Philadelphia</i> .....	1	Bureau of Municipal Research, <i>Cincinnati</i> .....	1
Bragdon, Lord & Nagle Co., <i>New York</i> .....	1	Bureau of Municipal Research, <i>Minneapolis</i> .....	1
Brasch, Frederick E., <i>Chicago</i> .....	70	Bureau of Municipal Research, <i>New York</i> .....	3
Braunworth, Dr. Anna M., <i>Chicago</i> .....	11	Bureau of Municipal Research, <i>Rochester, N. Y.</i> .....	1
Brazil, Directoria de Servicio de Estatística e — Ministério da Agricultura, Indústria e Comércio.....	1	Bureau of Municipal Research, <i>Toronto</i> .....	3
— Serviço Geológico e Mineralógico.....	5	Bureau of Railway Economics, <i>Washington</i> .....	9
Bricklayer, Mason and Plasterer, <i>Indianapolis</i> .....	12	Bureau of Research, <i>Dayton, O.</i> .....	9
Bridgemen's Magazine, <i>Indianapolis</i> .....	1	Bureau of Safety, <i>Chicago</i> .....	1
Briggs, Dr. L. Vernon, <i>Boston</i> .....	1	Bureau of State and Municipal Research, <i>Baltimore</i> .....	2
Brighton ( <i>Eng.</i> ) Public Library, Museums and Art Galleries.....	3	Burket, Dr. Walter C., <i>Kingsman, Kan.</i> .....	1
Brill, The J. G., Co., <i>Philadelphia</i> .....	1	Burlington ( <i>Ia.</i> ) City Council.....	1
Brinkerhoff, Edgar D., <i>Fall River, Mass.</i> .....	1	— Free Public Library.....	1
Bristol ( <i>Eng.</i> ) Museum and Art Gallery.....	2	Burma, Secretary to the Government of Burma.....	1

Volumes or Pamphlets.	Volumes or Pamphlets.
Burnett, Joseph, Co., <i>Boston</i> .....	1
Burpee, Lawrence J., <i>Toronto</i> .....	1
Burpee, W., Atlee, & Co., <i>Philadelphia</i> .....	2
Burroughs Adding Machine Co., <i>Detroit</i> .....	40
Burton, Clarence Monroe, <i>Detroit</i> .....	1
Bush Conservatory, <i>Chicago</i> .....	2
Bushnell, Curtis Clark, <i>Syracuse, N. Y.</i> .....	1
Business Training Corporation, <i>New York</i> .....	2
Butler, Joseph G., <i>Youngstown, O.</i> .....	2
Butler, Dr. Nicholas Murray, <i>New York</i> .....	1
Butte (Mont.) Public Library.....	3
Butterick Publishing Co., <i>New York</i> .....	4
Buyers Register, <i>New York</i> .....	1
Bylesby, H. M., & Co., <i>Chicago</i> .....	1
C. H. & E. Manufacturing Co., <i>Milwaukee</i> .....	1
Calhoun ( <i>Ala.</i> ) Colored School.....	1
California, Agricultural Experiment Station.....	41
— Board of Medical Examiners.....	4
— Board of State Harbor Commissioners.....	8
— Building and Loan Commissioner.....	1
— Bureau of Labor Statistics.....	6
— Commission of Immigration and Housing.....	6
— Dept. of Engineering.....	9
— Dept. of State.....	3
— Fish and Game Commission.....	2
— Highway Commission.....	1
— Industrial Accident Commission.....	3
— Industrial Welfare Commission.....	1
— Insurance Dept. ....	4
— Legislative Counsel Bureau.....	1
— Railroad Commission.....	700
— Reclamation Board.....	10
— Social Insurance Commission.....	1
— State Banking Dept.....	1
— State Board of Charities and Correction.....	4
— State Board of Equalization.....	3
— State Board of Health.....	12
— State Board of Viticultural Commissioners.....	4
— State Civil Service Commission.....	1
— State Commission in Lunacy.....	1
— State Commission of Horticulture.....	1
— State Commission Market.....	1
— State Controller.....	1
— State Corporation Dept.....	1
— State Dept. of Education.....	8
— State Dept. of Weights and Measures.....	4
— State Forester.....	1
— State Library.....	17
— State Mining Bureau.....	16
— State Printing Office.....	1
— State Tax Commission.....	1
— State Water Commission.....	5
— Supt. of Public Instruction.....	1
— Surveyor General.....	1
California Academy of Sciences, <i>San Francisco</i> .....	1
California Development Board.....	1
California Library Association, <i>Sacramento</i> .....	3
California Redwood Association, <i>San Francisco</i> .....	7
California School for the Deaf and the Blind, <i>Berkeley</i> .....	1
California State Federation of Labor, <i>San Francisco</i> .....	1
California State Normal School, <i>San Diego</i> .....	7
California State School, <i>Whittier</i> .....	6
Cambria Steel Co., <i>Philadelphia</i> .....	1
Cambridge (Eng) University, Library.....	2
— Solar Physics Observatory.....	2
Cambridge (Mass.) Board of Health.....	1
— City Clerk.....	2
— Park Dept.....	1
— Public Library.....	2
Cambridge (Mass.) Housing Committee.....	1
Camden (N. J.) City Plan Commission.....	1
Camp Fire Girls, <i>New York</i> .....	1
Campbell, Donald F., <i>Chicago</i> .....	1
Campbell, Marius R., <i>Washington</i> .....	1
Canada, Census and Statistics Office.....	4
— Civil Service Commission.....	1
— Commission of Conservation.....	6
Canada, Dept. of Agriculture.....	87
— Dept. of Interior.....	2
— Director of Forestry.....	6
— Dominion Parks Branch.....	9
— Railway Lands Branch.....	3
— Dept. of Labour.....	7
— Dept. of Militia and Defense.....	7
— Dept. of Mines, Geological Survey.....	16
— Mines Branch.....	14
— Dept. of Naval Service.....	4
— Dept. of Trade and Commerce.....	8
— Commercial Intelligence Branch.....	3
— Government Distribution Office.....	7
— Inland Revenue Laboratory.....	12
— Library of Parliament.....	11
— Military Hospitals Commission.....	2
— Minister of Finance.....	1
Canadian Association for the Prevention of Tuberculosis, <i>Ottawa</i> .....	1
Canadian Bank of Commerce, <i>Toronto</i> .....	1
Canadian Manufacturers' Association, <i>Toronto</i> .....	1
Canadian Northern Railway System, <i>Toronto</i> .....	1
Canadian Society of Civil Engineers, <i>Montreal</i> .....	4
Canhorn's Coffee Co., <i>New York</i> .....	1
Canton ( <i>China</i> ) Christian College.....	9
Capon, James, <i>Kingston, Can.</i> .....	2
Carbondale (Pa.) Machine Co.....	1
Carborundum Co., <i>Niagara Falls</i> .....	1
Cardiff, ( <i>Wales</i> ) Free Libraries.....	1
Carey, Philip, Manufacturing Co., <i>Lockland, O</i> .....	1
Carleton College, <i>Northfield, Minn.</i> .....	1
Carleton, Lieut. Col. William A., <i>Montgomery</i> .....	1
Carlisle (Pa.) Indian Industrial School.....	2
Carlyle Johnson Co., <i>Manchester, Conn.</i> .....	3
Carnegie Corporation of New York.....	1
Carnegie Dunfermline Trust.....	3
Carnegie Endowment for International Peace, <i>Washington</i> .....	27
— Division of Intercourse and Education, <i>New York</i> .....	10
— Division of International Law, <i>Washington</i> .....	5
Carnegie Foundation for the Advancement of Teaching, <i>New York</i> .....	2
Carnegie Free Library, <i>Braddock, Pa.</i> .....	5
Carnegie Hero Fund Commission, <i>Pittsburg</i> .....	1
Carnegie Institute, <i>Pittsburg</i> .....	13
— Dept. of Fine Arts.....	1
Carnegie Institute of Technology, <i>Pittsburg</i> .....	1
Carnegie Institution of Washington.....	62
— Dept. of Experimental Evolution, <i>Cold Spring Harbor, N. Y.</i> .....	1
— Dept. of Terrestrial Magnetism, <i>Washington</i> .....	3
Carnegie Library, <i>Atlanta</i> .....	2
Carnegie Library, <i>Homestead, Pa.</i> .....	1
Carnegie Library, <i>Pittsburg</i> .....	7
Carnegie Library, <i>San Antonio, Tex.</i> .....	1
Carnegie Library School, <i>Atlanta</i> .....	1
Carnegie Library School, <i>Pittsburg</i> .....	2
Carnegie Public Library, <i>Ottawa</i> .....	3
Carnegie Steel Co., <i>Pittsburg</i> .....	1
Carnegie-Stout Free Public Library, <i>Dubuque, Ia.</i> .....	1
Carnegie United Kingdom Trust, <i>Dunfermline, Scotland</i> .....	2
Carnrick, G. W., Co., <i>New York</i> .....	8
Carpenter, Hon. Frank P., <i>Manchester, N. H.</i> .....	2
Carpenter, Geo. B., & Co., <i>Chicago</i> .....	6
Carrier Engineering Corporation, <i>New York</i> .....	1
Carson Pirie Scott & Co., <i>Chicago</i> .....	2
Carter White Lead Co., <i>Chicago</i> .....	1
Carter's Tested Seeds, <i>Boston</i> .....	1
Carthage (Ill.) College.....	3
Case Library, <i>Cleveland</i> .....	1
Case School of Applied Science, <i>Cleveland</i> .....	2
Castro Escalda, Dr. Pedro, <i>Buenos Aires</i> .....	2
Casualty Actuarial and Statistical Society of America, <i>New York</i> .....	2
Catalogue Equipment and Supply Co., <i>Boston</i> .....	20
Catholic Home Finding Association of Illinois, <i>Chicago</i> .....	1

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Catholic Press Co., <i>Chicago</i> .....	1	Chicago-Kent College of Law.....	1
Catholic University of America, Library, <i>Washington</i> .....	8	Chicago Kindergarten Institute.....	1
Caxon Club, <i>Chicago</i> .....	1	Chicago Law Institute.....	3
Cedar Acres, <i>Wenham, Mass.</i> .....	1	Chicago Lying-in Hospital and Dispensary.....	1
Cedar Rapids ( <i>Ia.</i> ) Public Library.....	1	Chicago Medical Book Co. ....	1
Cement and Engineering News, <i>Chicago</i> .....	1	Chicago Medical Society.....	5
Centraal Bureau voor Sociale Adviezen, <i>Amsterdam</i> .....	1	Chicago Medical Women's Club.....	5
Central Association of Science and Mathematics Teachers, <i>Chicago</i> .....	2	Chicago, Milwaukee & St. Paul Railway.....	6
Central Camera Co., <i>Chicago</i> .....	1	Chicago Municipal Tuberculosis Sanitarium.....	5
Central Electric Co., <i>Chicago</i> .....	4	Chicago Nursery and Half Orphan Asylum.....	24
Central Howard Association, <i>Chicago</i> .....	1	Chicago Orphan Asylum.....	2
Central of Georgia Railway Co., <i>Savannah</i> .....	1	Chicago Pathological Society.....	5
Central Passenger Association, <i>Chicago</i> .....	1	Chicago Pneumatic Tool Co. ....	3
Central Philanthropic Council, <i>Columbus, O.</i> .....	1	Chicago, Public Safety Commission of Chicago and Cook County.....	1
Century Co., <i>New York</i> .....	1	Chicago Railways Co. ....	1
Chalmers Shop and Service, <i>Detroit</i> .....	1	Chicago Real Estate Board.....	5
Chamberlin's, <i>Chicago</i> .....	1	Chicago, Rock Island and Pacific Railway Co. ....	4
Chambers Brothers Co., <i>Philadelphia</i> .....	1	Chicago School of Civics and Philanthropy.....	2
Chandler, Alice G., <i>Lancaster, Mass.</i> .....	1	Chicago Society of Internal Medicine.....	5
Chandler, C. L., <i>Chattanooga</i> .....	4	Chicago South Park Improvement Association.....	1
Chandler, F. Alexander, <i>Boston</i> .....	1	Chicago Telephone Co. ....	1
Chandler Pump Co., <i>Cedar Rapids, Ia.</i> .....	1	Chicago, Union Pacific & Northwestern Line.....	1
Channel Tunnel Co., <i>London</i> .....	2	Chicago Veterinary College.....	1
Channing House, <i>Boston</i> .....	1	Chicago Woman's Club.....	3
Chapin, Howard M., <i>Providence</i> .....	1	Childs, Cromwell, <i>New York</i> .....	2
Chapman, P. W., & Co., <i>New York</i> .....	1	Children's Aid Association, <i>Indianapolis</i> .....	2
Charity Organization Society, <i>New York</i> .....	1	Children's Aid Society, <i>New York</i> .....	1
Charles River Trust Co., <i>Cambridge, Mass.</i> .....	1	Childs, Mrs. Lowrie, <i>Omaha</i> .....	1
Charleston (S. C.) Chamber of Commerce.....	1	Childs, William Hamlin, <i>New York</i> .....	1
Charleston (S. C.) Museum.....	2	Chilton Co., <i>Philadelphia</i> .....	1
Chautauqua (N. Y.) Institution.....	6	Choate, Hall & Stewart, <i>Boston</i> .....	2
Chemical Catalog Co., <i>New York</i> .....	1	Christian Science Committee for the Distribu- tion of Literature, <i>Chicago</i> .....	5
Chesapeake & Delaware Canal Co., <i>Philadel- phia</i> .....	1	Christopher, Dr. Frederick, <i>New York</i> .....	1
Chester (Pa.) Chamber of Commerce.....	1	Cincinnati, Board of Education.....	1
Chester White Swine Record Association, <i>Rochester, Ind.</i> .....	4	— Civil Service Commission.....	1
Chicago, Board of Education.....	11	— Dept. of Public Welfare.....	1
— Bureau of Statistics.....	1	— Public Library.....	7
— City Council.....	1	— Water Works Dept. ....	2
— Committee on Local Transportation.....	2	Cincinnati Automatic Machine Co. ....	1
— City Treasurer.....	2	Cincinnati Lubricant Pump Co. ....	4
— Civil Service Commission.....	4	Cincinnati, New Orleans and Texas Pacific Railway Co., <i>New York</i> .....	1
— Commissioner of Health.....	2	Cincinnati Screw Co., <i>Twightee, O.</i> .....	2
— Dept. of Buildings.....	1	Cincinnati Society of Natural History.....	1
— Dept. of Gas and Electricity.....	2	Citizens Association of Chicago.....	4
— Dept. of Weights and Measures.....	2	Citizens Committee, <i>Dayton, O.</i> .....	6
— Fire Dept.....	1	Citizens Union, <i>New York</i> .....	4
— Municipal Reference Library.....	261	City and County Government Association, <i>Oakland, Cal.</i> .....	2
— Public Library.....	43	City and Suburban Homes Co., <i>New York</i> .....	1
— Sanitary District.....	6	City Club of Berkeley.....	1
— West Chicago Park Commissioners.....	4	City Club of Boston.....	1
Chicago Academy of Sciences.....	18,808	City Club of Chicago.....	2
Chicago and Eastern Illinois Railroad Co., <i>Chicago</i> .....	1	City Club of Los Angeles .....	1
Chicago & Northwestern Railway Co. ....	22	City Club of Milwaukee.....	1
Chicago Architectural Club.....	1	City Club of New York .....	2
Chicago Art Institute.....	6	City College Quarterly Association, <i>New York</i> ..	1
Chicago Association of Commerce.....	5	City Managers' Association, <i>St. Augustine, Fla.</i> .....	3
Chicago Banker.....	2	City-Wide Congress, <i>Baltimore</i> .....	7
Chicago Board of Trade.....	1	Civic Art Commission, <i>Berkeley</i> .....	1
Chicago Bridge & Iron Works.....	1	Civic Club of Philadelphia.....	2
Chicago Bureau of Public Efficiency.....	7	Civic Federation of Chicago.....	3
Chicago, Burlington & Quincy Railroad Co. ....	7	Civic League of Cleveland.....	2
Chicago Business Law School.....	1	Civic League of St. Louis.....	1
Chicago City Railway Co. ....	1	Civil Service Reform Association, <i>New York</i> ..	1
Chicago College of Naprapathy.....	1	Clark, Harold T., <i>Cleveland</i> .....	2
Chicago Daily News.....	4	Clark, Lindley D., <i>Washington</i> .....	1
Chicago Dental Society.....	29	Clark University, <i>Worcester, Mass.</i> .....	3
Chicago Entomological Society.....	1	Clarke, Samuel B., <i>New York</i> .....	1
Chicago Evening Post.....	2	Class Journal Co., <i>New York</i> .....	2
Chicago Flexible Shaft Co. ....	5	Classical Association of the Atlantic States, <i>New York</i> .....	1
Chicago Great Western Railroad Co. ....	1	Clement, Hon. Percival W., <i>Rutland, Vt.</i> .....	1
Chicago Home for Girls.....	8	Clemson (S. C.) Agricultural College.....	1
Chicago Home for the Friendless.....	1	Cleveland, Board of Education.....	3
Chicago Homeopathic Medical Society.....	5	— City Clerk.....	2
Chicago House of Correction.....	1	— Dept. of Public Welfare.....	1
Chicago, Indianapolis & Louisville Railway Co. ....	1	— Division of Health.....	1
		— Public Library.....	4

## LIST OF DONORS IN 1917

41

	Volumes or Pamphlets.		Volumes or Pamphlets.
Cleveland Chamber of Commerce.....	2	Committee of Fifteen, <i>New York</i> .....	2
Cleveland Engineering Society.....	1	Committee on Friendly Relations among Foreign Students, <i>New York</i> .....	1
Cleveland Medical Library.....	3	Committee on Provision for the Feeble-Minded, <i>Philadelphia</i> .....	7
Cleveland Museum of Art.....	1	Committee on Public Information, <i>Washington</i> .....	1
Cleveland Normal Training School.....	1	Committee on the High Cost of Living, <i>New York</i> .....	3
Cleveland Railroad Co. ....	1	Committee on Uniform Classification, <i>Chicago</i> .....	1
Cleveland Twist Drill Co., <i>Cleveland</i> .....	2	Commonwealth Club of California, <i>San Fran- cisco</i> .....	1
Clifford, Edward, <i>Chicago</i> .....	1	Commonwealth Edison Co., <i>Chicago</i> .....	1
Clinic of Drs. Orr, Hohlem, Colburn, & Zim- merer, <i>Lincoln, Neb.</i> .....	9	Commonwealth Steel Co., <i>Granite City, Ill.</i> .....	1
Clinical Club of Albany.....	1	Comstock, L. K., & Co., <i>New York</i> .....	5
Club News, <i>Chicago</i> .....	1	Concord ( <i>N. H.</i> ) Public Library.....	1
Coal Age, <i>New York</i> .....	1	Condensite Co. of America, <i>Bloomfield, N. J.</i> .....	1
Cobden Club, <i>London</i> .....	1	Congress Hotel & Annex, <i>Chicago</i> .....	1
Cody, Sherwin, <i>Chicago</i> .....	1	Congress of American Physicians and Surgeons, <i>New Haven</i> .....	1
Cohen, Stanley A., <i>New York</i> .....	1	Connecticut, Agricultural Experiment Station.....	5
Colby College Library, <i>Waterville, Me.</i> .....	1	— Bank Commissioner.....	4
Cole Motor Car Co., <i>Indianapolis</i> .....	1	— Bureau of Labor Statistics.....	5
Colgate University, <i>Hamilton, N. Y.</i> .....	1	— Civil Service Commission.....	1
College of Hawaii, <i>Honolulu</i> .....	1	— Commissioner on Domestic Animals.....	1
College of Jersey City.....	1	— Public Utilities Commission.....	1
College of Physicians of Philadelphia.....	1	— Secretary of State.....	1
College of the City of New York.....	1	— State Board of Education.....	20
College of William and Mary, <i>Williamsburg, Va.</i> .....	1	— State Civil Service Commission.....	1
Colombia, Ministerio de Instrucción Pública.....	1	— State Highway Commission.....	1
Colonial Steel Co., <i>Pittsburg</i> .....	1	— State Library.....	670
Colorado Agricultural Experiment Station.....	21	— State Tuberculosis Commission.....	1
— Bureau of Labor Statistics.....	1	Connecticut Academy of Arts and Sciences, <i>New Haven</i> .....	2
— Bureau of Mines.....	1	Connecticut College for Women, <i>New London</i> .....	1
— Civic Service Commission.....	1	Connecticut Colony for Epileptics, <i>Mansfield</i> .....	1
— Commissioner of Insurance.....	1	Connecticut Mutual Life Insurance Co., <i>Hart- ford</i> .....	2
— Dept. of Game and Fish.....	1	Connecticut Society for Mental Hygiene, <i>New Haven</i> .....	1
— Executive Office.....	1	Connecticut State Medical Society, <i>New Haven</i> .....	2
— Public Utilities Commission.....	1	Conrad, Ernst A., <i>Milwaukee</i> .....	1
— Secretary of State.....	1	Consolidated Expanded Metal Co., <i>Braddock, Pa.</i> .....	1
— State Auditor.....	1	Consulat Général de Belgique, <i>Chicago</i> .....	9
— State Bank Commission.....	1	Consumers' League of Connecticut, <i>Hartford</i> .....	12
— State Board of Charities and Corrections.....	1	Continental Dorsel Club, <i>Mechanicsburg, O.</i> .....	12
— State Board of Health.....	1	Cook County, Board of Commissioners, <i>Chicago</i> .....	3
— State Board of Land Commissioners.....	1	— Board of Forest Preserve Commissioners.....	65
— State Coal Mine Inspector.....	1	— Bureau of Social Service.....	6
— State Engineer.....	1	— Civil Service Commission.....	2
— State Entomologist.....	1	— Comptroller.....	1
— State Geological Survey.....	1	— Supt. of Schools.....	2
— State Highway Commission.....	1	Cook County Hospital.....	3
— State Inspector of Oils.....	1	Cook, William W., <i>New York</i> .....	2
— State Supt. of Public Instruction.....	1	Coolidge, Louis A., <i>Boston</i> .....	1
— State Tax Commission.....	1	Coolidge, Mrs. Thomas Jefferson, Jr., <i>Boston</i> .....	1
— State Treasurer.....	1	Coombs, E. F., & Co., <i>New York</i> .....	1
Colorado & Southern Railway Co., <i>Denver</i> .....	1	Cooper Union for the Advancement of Science and Art, <i>New York</i> .....	1
Colorado College, <i>Colorado Springs</i> .....	1	Co-operative Education Association.....	1
Colorado Committee on Unemployment and Relief, <i>Denver</i> .....	1	Co-ordinate College, <i>Charlesville, Va.</i> .....	1
Colorado Fuel & Iron Co., <i>Pueblo</i> .....	1	Coppes Bros. & Zook, <i>Nappanee, Ind.</i> .....	2
Colorado Iron Works Co., <i>Denver</i> .....	1	Coppus Engineering & Equipment Co., <i>Wor- cester, Mass.</i> .....	2
Colorado Medicine, <i>Denver</i> .....	1	Cornell University, <i>Ithaca</i> .....	4
Colorado School for the Deaf and Blind, <i>Colo- rado Springs</i> .....	1	— Library.....	10
Colorado School of Mines, <i>Golden</i> .....	1	— Medical School.....	2
Colorado Scientific Society, <i>Denver</i> .....	1	Corporation Trust Co., <i>Jersey City</i> .....	1
Colorado State Agricultural College, <i>Fort Collins</i> .....	1	Corporation Trust Co., <i>New York</i> .....	3
Colorado State Dental Association, <i>Pueblo</i> .....	1	Corporation Trust Co. of America, <i>Wilmington, Del.</i> .....	1
Colorado State Teachers' Association, <i>Denver</i> .....	1	Corrugated Bar Co., <i>Buffalo</i> .....	2
Columbia Historical Society, <i>Washington</i> .....	1	Costa Rica, Oficina de Deposito y Canje Inter- nacional de Publicaciones.....	17
Columbia School of Drafting, <i>Washington</i> .....	1	Cottrell, C. B., & Sons Co., <i>New York</i> .....	1
Columbia Trust Co., <i>New York</i> .....	1	Coudert, Frederic René, <i>New York</i> .....	1
Columbia University, <i>New York</i> .....	27	Council Bluffs ( <i>Ia.</i> ) Free Public Library.....	1
— Division of Intelligence and Publicity.....	10	County Government Association, <i>White Plains, N. Y.</i> .....	1
— Library.....	60	Craig Colony for Epileptics, <i>Sonyea, N. Y.</i> .....	2
— Press Office.....	4	Cramp, William & Sons, Ship & Engine Build- ing Co., J. P. Morris Dept. <i>Philadelphia</i> ..	2
— Teachers College.....	8		
Columbus ( <i>O.</i> ) Board of Education.....	1		
Commerce Caravel, <i>New York</i> .....	1		
Commercial Camera Co., <i>Rochester, N. Y.</i> .....	1		
Commercial Club of Duluth.....	2		
Commercial Telegraphers' Union, <i>Chicago</i> .....	1		
Commission Co., <i>New York</i> .....	1		
Committee for the Study of Educational Condi- tions in Mexico, <i>Cincinnati</i> .....	56		
Committee of Fifteen, <i>Chicago</i> .....	1		

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Crane, R. T., & Co., <i>Chicago</i> .	1	Detroit, Board of Health.	3
Crane, William M., Co., <i>New York</i> .	1	— Dept. of Parks and Boulevards.	1
Cravath & Henderson, <i>New York</i> .	1	— Public Library.	7
Cremation Association of America, <i>Detroit</i> .	80	— Public Lighting Commission.	1
Creamery and Milk Plant Monthly, <i>New York</i> .	1	Detroit College of Medicine and Surgery.	1
Crew, Levick Co., <i>Chicago</i> .	9	Deutsch-Amerikanische Typographia, <i>Indianapolis</i> .	1
Croft, Dr. L. V., <i>Middleville, Ont.</i>	1	De Vault, A. N., <i>Chicago</i> .	4
Crouse-Hinds Co., <i>Syracuse</i> .	5	Devine, J. P. Co., <i>Buffalo</i> .	4
Crowder, Dr. Thomas R., <i>Chicago</i> .	1	De Vinne, Theodore B., <i>New York</i> .	1
Croydon (Eng.) Public Library.	1	Diamond Power Specialty Co., <i>Detroit</i> .	6
Cuba, Estación Central Agronómica.	10	Dickinson County, Inspector of Mines, <i>Iron Mountain, Mich.</i>	1
— Secretaría de Agricultura, Comercio y Trabajo.	23	Dickinson, F. B., <i>Chicago</i> .	3
— Secretaría de Estado.	10	Dietrich, H. O., <i>Kane, Pa.</i>	1
— Secretaría de Hacienda.	3	Dietzgen, Eugene Co., <i>Chicago</i> .	1
— Secretaría de Sanidad y Beneficencia.	2	Direct Mail Advertising Association, <i>Chicago</i> .	1
Culver (Ind.) Summer Cavalry School.	3	District of Columbia, Board of Commissioners	2
Culver (Ind.) Summer Naval School.	1	— Dept. of Weights and Measures and Markets	3
Cunard Line, <i>Chicago</i> .	34	— Public Library.	1
Curtis, William J., <i>New York</i> .	1	— Public Utilities Commission.	6
Curtis Publishing Co., <i>Philadelphia</i> .	1	District of Columbia Workhouse, <i>Occoquan, Va.</i>	1
Curtiss Aeroplane and Motor Corporation, <i>Buffalo</i> .	1	Divine Life, <i>Chicago</i> .	2
Cushing, J. S., Co., <i>Norwood, Mass.</i>	1	Dixon, W. Macneille, <i>London</i> .	117
Cutler-Hammer Mfg. Co., <i>Milwaukee</i> .	6	Dodan & Sons, <i>Hamilton, Ill.</i>	1
Dahlstrom Metallic Door Co., <i>Jamestown, N. Y.</i>	5	Doehler Die Casting Co., <i>Brooklyn</i> .	2
Daken, Ted D., <i>Seattle, Wash.</i>	1	Domestic Sugar Producers, <i>New York</i> .	2
Dallas (Tex.) Public Library.	2	Dominion Association of Fire Chiefs, <i>Kingston, Ont.</i>	26
Dana, John Cotton, <i>Newark, N. J.</i>	5	Dominion Astronomical Observatory, <i>Ottawa</i> .	1
Dando Co., <i>Philadelphia</i> .	4	Dominion Laboratory, <i>Wellington, N. Z.</i>	1
Dansk Brodersamfundsblad, <i>Omaha</i> .	1	Donnelley, R. R., & Sons Co., <i>Chicago</i> .	3
Dartmouth College, <i>Hanover, N. H.</i>	1	Donnelley, Thomas E., <i>Chicago</i> .	1
Davenport Hotel Co., <i>Spokane</i> .	1	Doran, George H., Co., <i>New York</i> .	3
Davenport (Ia.) Public Library.	1	Dorf, Alfred T., <i>Chicago</i> .	2
David Ranken, Jr., School of Mechanical Trades, <i>St. Louis</i> .	1	Dorland, Dr. William Alexander Newman, <i>Chicago</i> .	80
Davis, George H., Co., <i>New York</i> .	2	Dos Passos, John R., <i>New York</i> .	1
Davis, Dr. Michael M., <i>Boston</i> .	1	Doubleday, Page & Co., <i>Garden City, N. Y.</i>	4
Davis, Dr. Nathan S., <i>Chicago</i> .	125	Drexel Institute, <i>Philadelphia</i> .	3
Davis Press, <i>Worcester, Mass.</i>	2	Dripps, Robert D., <i>Philadelphia</i> .	1
Davis, William Holmes, <i>Danville, Va.</i>	1	Dropsie College for Hebrew and Cognate Learning, <i>Philadelphia</i> .	1
Davison, Charles Stewart, <i>New York</i> .	8	Dring, Edmund Hunt, <i>London</i> .	1
Dawes, Charles Gates, <i>Chicago</i> .	6	Dudley, Dr. E. C., <i>Chicago</i> .	81
Day, George Parmyl, <i>New Haven</i> .	3	Dudley, Plimmon H., <i>New York</i> .	2
Day, John H., <i>Chicago</i> .	1	Dugan, Francis A., <i>Brooklyn</i> .	1
Day, Mary B., <i>Chicago</i> .	1	Duluth Public Library.	1
Dayton (O) Public Library.	2	Duluth Board of Trade.	2
Dearborn Chemical Co., <i>Chicago</i> .	1	Duluth Commercial Club.	9
Deborah Cook Sayles Public Library, <i>Pawtucket, R. I.</i>	1	Duluth, South Shore & Atlantic Railway Co., <i>Marquette, Mich.</i>	1
Defender Photo Supply Co., <i>Rochester, N. Y.</i>	1	Dun, R. G., & Co., <i>New York</i> .	2
Deichmanske Bibliotek, <i>Christiania</i> .	1	Dunham, C. A., Co., <i>Chicago</i> .	1
De Laval Steam Turbine Co., <i>Chicago</i> .	5	Dunn, Harriet Nancy, <i>Chicago</i> .	1
Delaware, Secretary of State.	2	Du Pont de Nemours, E. J., Powder Co., <i>Wilmington, Del.</i>	14
— State Auditor of Accounts.	1	Duron, Amid. Co., <i>New York</i> .	4
— State Board of Agriculture.	1	Dutch East Indies, Dept. van Landbouw, <i>Nijverheid en Handel</i> .	27
— State Board of Education.	9	Dutton, E. P., & Co., <i>New York</i> .	2
— State Library Commission.	1	Dyck, George E., <i>Chicago</i> .	1
— State Treasurer.	1	Earp, Dr. Samuel E., <i>Indianapolis</i> .	2
Delaware and Hudson Co., <i>New York</i> .	6	East Orange, Shade Tree Commission.	1
Delaware County Institute of Science.	2	East Side House, <i>New York</i> .	3
De Liagre, Alfred, <i>New York</i> .	1	Eastern Association of Physics Teachers, <i>Boston</i> .	5
Democratic National Committee, <i>Washington</i> .	1	Eastern Machine Screw Corporation, <i>New Haven</i> .	1
Denison University, <i>Granville, O.</i>	1	Eastman Kodak Co., <i>Rochester, N. Y.</i>	3
Denmark, Statens Bogsamlingskomite, <i>Copenhagen</i> .	1	Eclipse Electrotype & Engraving Co., <i>Cleveland</i> .	9
Dennison Manufacturing Co., <i>Boston &amp; Framingham, Mass.</i>	11	Eclipse Interchangeable Counterbore Co., <i>Detroit</i> .	1
Dent, Thomas, <i>Chicago</i> .	1	Edge Moor Iron Co., <i>Chicago</i> .	1
Denver, Board of Education.	2	Edinburgh Public Library.	3
— City Clerk.	1	Edison, Thomas A., Inc., <i>Orange, N. J.</i>	5
— Civil Service Commission.	1	Edmonton (Can.) Public Library.	1
— Public Library.	4	Efficiency Co., <i>Chicago</i> .	2
— School District Number One.	2	Egypt, Dept. of Public Health.	7
Denver & Rio Grande Railroad Co., <i>Denver</i> .	2	— Government Press.	1
Denver Civic and Commercial Association.	1		
Denver Engineering Works.	1		
De Pauw University, <i>Greencastle, Ind.</i>	2		
Des Moines (Ia.) City Clerk.	1		
— Public Library.	1		

## LIST OF DONORS IN 1917

43

Volumes or Pamphlets	Volumes or Pamphlets
Eldridge Entertainment House, <i>Franklin, O.</i> .....	1
Electric Cable Co., <i>New York</i> .....	4
Electric Controller & Mfg. Co., <i>Cleveland</i> .....	3
Electric Traction, <i>Chicago</i> .....	1
Electric Mining Publishing Co., <i>Chicago</i> .....	2
Electro Bleaching Gas Co., <i>New York</i> .....	5
Elisha Mitchell Scientific Society, <i>Chapel Hill, N. C.</i> .....	2
Elizabeth (N. J.) Free Public Library.....	1
Elizabeth McCormick Open Air School, <i>Chicago</i> .....	1
Ellershaw, Capt. E., <i>Jacksonville, Fla.</i> .....	1
Ellingwood, Dr. Finley, <i>Chicago</i> .....	1
Elliott Co., <i>Cambridge, Mass. &amp; Pittsburg</i> .....	15
Elliott, Howard, <i>Boston</i> .....	3
Elliott-Fisher Co., <i>Harrisburg</i> .....	3
Ely, Dr. Leonard W., <i>San Francisco</i> .....	4
Emerson Electric Manufacturing Co., <i>St. Louis</i> .....	1
Emerson Pump & Valve Co., <i>Alexandria, Va.</i> .....	1
Emerson School, <i>Gary, Ind.</i> .....	8
Empire State Forest Products Association, <i>Conifer, N. Y.</i> .....	1
Engineering Society of Wisconsin, <i>Madison</i> .....	1
Engineers and Architects Association, <i>Los Angeles</i> .....	2
Engineers' Club of St. Louis.....	1
Engineers' Society of Western Pennsylvania, <i>Harrisburg</i> .....	1
Englewood Hospital, <i>Chicago</i> .....	1
English Ceramic Society, <i>Stoke-on-Trent, Eng.</i> .....	1
Enoch Pratt Free Library, <i>Baltimore</i> .....	1
Entomological Society of British Columbia, <i>Victoria</i> .....	3
Episcopal Hospital, <i>Philadelphia</i> .....	1
Erickson Co., <i>New York</i> .....	1
Erie (Pa.) Public Library.....	10
Essex Institute, <i>Salem, Mass.</i> .....	1
Eugenics Record Office, <i>Cold Spring Harbor, N. Y.</i> .....	1
Eustis, P. S., <i>Chicago</i> .....	2
Evangelical Industrial Committee, <i>London</i> .....	1
Evans, Henry, <i>New York</i> .....	3
Evanson (Ill.) Free Public Library.....	3
Evanson (Ind.) Public Library.....	4
Evening Post Job Printing Office, <i>New York</i> .....	7
Everett (Wash.) Commercial Club.....	1
Excavating Engineer, <i>Milwaukee</i> .....	1
Excelsior Springs (Mo.) Commercial Club.....	1
Fairmount Park Art Association, <i>Philadelphia</i> .....	1
Farm and Fireside, <i>Springfield, O.</i> .....	1
Farm and Trades School, <i>Thompson's Island, Mass.</i> .....	1
Farm Mortgage Bankers' Association of America, <i>Chicago</i> .....	1
Farmers Alfalfa Bureau, <i>Pittsburg</i> .....	2
Farmers and Drovers Journal, <i>Chicago</i> .....	1
Farmer's Wife, <i>St. Paul</i> .....	1
Farquhar, A. B., Co., <i>York, Pa.</i> .....	1
Farquhar, David, <i>Cambridge, Mass.</i> .....	1
Favill, Dr. John, <i>Chicago</i> .....	1
Fay, J. A., and Egan Co., <i>Cincinnati</i> .....	1
Federal Cement Tile Co., <i>Chicago</i> .....	1
Federal Council of Churches of Christ in America, <i>New York</i> .....	4
Federal Motor Truck Co., <i>Detroit</i> .....	2
Federal Reserve Bank of Boston.....	2
Federal Reserve Bank of Chicago.....	4
Federal Reserve Bank of Dallas.....	2
Federal Reserve Bank of Minneapolis.....	4
Federal Reserve Bank of Philadelphia.....	4
Federal Reserve Bank of Richmond.....	4
Federal Reserve Bank of St. Louis.....	3
Federal Reserve Bank of San Francisco.....	4
Federated Charities, <i>Baltimore</i> .....	1
Federated Publishing Co., <i>New York</i> .....	1
Federation of Trade Press Association, <i>Chicago</i> .....	1
Fell, Dr. George Edward, <i>Chicago</i> .....	14
Fellows Gear Shaper Co., <i>Springfield, Vt.</i> .....	6
Felt & Tarrant Manufacturing Co., <i>Chicago</i> .....	2
Fenton Label Co., <i>Philadelphia</i> .....	1
Forrier, Dr. W. F., <i>Toronto</i> .....	4
Ferry-Hanly Advertising Co., <i>Kansas City, Mo.</i> .....	1
Fibre Conduit Co., <i>Orangetburg, N. Y.</i> .....	1
Field, Dr. A. G., <i>Des Moines, Ia.</i> .....	1
Field, Henry, Seed Co., <i>Shenandoah, Ia.</i> .....	4
Field Museum of Natural History, <i>Chicago</i> .....	5
Field, Marshall, and Co., <i>Chicago</i> .....	1
"Field" Newspaper, <i>London</i> .....	2
Fifth Avenue Association, <i>New York</i> .....	7
Fiji, Government Printing Office, <i>Suva</i> .....	50
Financial America, <i>New York</i> .....	1
Fire Insurance Club of Chicago.....	3
Fire Insurance Society of Philadelphia.....	1
Fire Marshals' Association of North America, <i>Topeka</i> .....	1
Fire Underwriters' Association of the Northwest, <i>Chicago</i> .....	2
Fire Underwriters' Association of the Pacific, <i>San Francisco</i> .....	21
First National Bank of Boston.....	3
First National Bank of Joliet.....	2
First National Bank, <i>Philadelphia</i> .....	1
First National Exchange Bank, <i>Port Huron, Mich.</i> .....	1
First State Pawners' Society, <i>Chicago</i> .....	1
First Trust & Savings Bank, <i>Chicago</i> .....	1
Fisher, Irving, <i>New Haven</i> .....	4
Fisher, Dr. William A., <i>Chicago</i> .....	1
Fisk, Harvey, & Sons, <i>New York</i> .....	1
Fisk University, <i>Nashville</i> .....	1
Fitchburg Railroad Co., <i>Boston</i> .....	2
Fitchburg (Mass.) Steam Engine Co.....	1
Flanagan, A. Co., <i>Chicago</i> .....	3
Flanner & Buchanan, <i>Indianapolis</i> .....	1
Fleischmann Co., <i>New York</i> .....	6
Fletcher Free Library, <i>Burlington, Vt.</i> .....	1
Fletcher, John C. C., <i>New Haven</i> .....	1
Florence (Italy), Biblioteca.....	1
Florida Agricultural Experiment Station.....	52
— Dept. of Agriculture.....	7
— Dept. of Public Instruction.....	2
— Railroad Commission.....	1
— Shell Fish Commission.....	5
— State Board of Health.....	3
— State Comptroller.....	2
— State Treasurer.....	1
Florida Agricultural College, <i>Gainesville</i> .....	6
— Extension Division.....	1
Florida Grower Pub Co., <i>Tampa</i> .....	1
Florida Medical Association, <i>Jacksonville</i> .....	1
Florida State Horticultural Society, <i>Jacksonville</i> .....	1
Flying, <i>New York</i> .....	1
Foote Bros. Gear & Machine Co., <i>Chicago</i> .....	1
Foote Mineral Co., <i>Philadelphia</i> .....	4
Forbes Library, <i>Northampton, Mass.</i> .....	1
Ford Motor Co., <i>Detroit</i> .....	1
Fordowner, <i>Milwaukee</i> .....	2
Foreign National Trade Council, <i>New York</i> .....	1
Formosa, Bureau of Aboriginal Affairs, <i>Taihoku</i> .....	1
Forster, Henry A., <i>New York</i> .....	1
Forstmann, Julius, <i>Passaic, N. J.</i> .....	2
Fottler, Fiske, Rawson Co., <i>Boston</i> .....	1
Foundation Co., <i>New York</i> .....	1
France, Ministère de l'Instruction Publique et des Beaux Arts.....	1
Frances E. Willard Hospital, <i>Chicago</i> .....	1
Francis, Dr. Charles H., <i>Chicago</i> .....	1
Francis W. Parker School Press, <i>Chicago</i> .....	1
Frank, Dr. Mortimer, <i>Chicago</i> .....	39
Frankenberg, Henry E., Co., <i>New York</i> .....	1
Franklin and Marshall College, Library, <i>Lancaster, Pa.</i> .....	1
Franklin Institute, <i>Philadelphia</i> .....	2
Franklin (Pa.) Portable Crane & Hoist Co.....	1
Franklin Publishing & Supply Co., <i>Philadelphia</i> .....	2
Frassé, Peter A., & Co., <i>New York</i> .....	2
Fraternal Order of American Sportsmen, <i>Dayton, O.</i> .....	2
Fredericksburg (Va.) City Managers.....	1
Freedmen's Aid Society of Methodist Episcopal Church, <i>Cincinnati</i> .....	1

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Free Press Association, <i>Burlington, Vt.</i>	1	Gloucester ( <i>Eng.</i> ) Public Library Committee.....	4
Freeman & Co., <i>New York</i> .....	2	Goetz, Henry A., <i>Chicago</i> .....	1
Freeman-Summer Co., <i>New York</i> .....	1	Goheen Manufacturing Co., <i>Canton, O.</i> .....	2
French, Dr. <i>Cecil, Washington</i> .....	1	Goldschmidt Thermit Co., <i>New York</i> .....	4
Friedberg, Dr. <i>Stanton A., Chicago</i> .....	1	Goltra, Edward F., <i>St. Louis</i> .....	1
Friedley-Voshardt Co., <i>Chicago</i> .....	1	Goode, Edwin W., <i>Chicago</i> .....	2
Friendly Society of Iron Founders of England, <i>Ireland and Wales, Manchester</i> .....	1	Goodell-Pratt Co., <i>Greenfield, Mass.</i> .....	1
Friends' Free Library, <i>Germantown, Pa.</i> .....	1	Goodspeeds Book Shop, <i>Boston</i> .....	1
Friends' Select School, <i>Philadelphia</i> .....	6	Goodyear Tire and Rubber Co., <i>Akron, O.</i> .....	2
Fry, William W., <i>Philadelphia</i> .....	2	Gotham National Bank, <i>New York</i> .....	1
Furness, Margaret, <i>Chicago</i> .....	12	Gottlieb, J., <i>Chicago</i> .....	3
Gane Brothers Co., <i>Chicago</i> .....	2	Goucher College, <i>Baltimore</i> .....	3
Garford Motor Truck Co., <i>Lima, O.</i> .....	1	Governors' Conference, <i>Madison</i> .....	1
Garrett Biblical Institute, <i>Evanston</i> .....	7	Gradle, Dr. Harry S., <i>Chicago</i> .....	272
Garrison, A., <i>Foundry Co., Pittsburgh</i> .....	1	Grahame, Leopold, <i>New York</i> .....	1
Garrison, Lindley M., <i>New York</i> .....	1	Grand Rapids Public Library.....	6
— Public Library.....	1	Grand Rapids School of Designing.....	2
Gavin, Basil, <i>South Boston</i> .....	1	Grand Trunk Railway Co., <i>Chicago &amp; Montreal</i> .....	1
Gaylord Brothers, <i>Syracuse</i> .....	3	Graton & Knight Mfg. Co., <i>Worcester, Mass.</i> .....	1
Gayton, O. F., <i>Chicago</i> .....	11	Gratz College, <i>Philadelphia</i> .....	1
Geiger-Jones Co., <i>Canton, O.</i> .....	1	Gray, W. A., <i>Oakton, Va.</i> .....	3
General Acoustic Co., <i>New York</i> .....	4	Great Britain, Board of Education.....	2
General Asphalt Co., <i>Philadelphia</i> .....	1	— Public Trustee Office, <i>London</i> .....	1
General Board of Religious Education, <i>New York</i> .....	1	Great Lakes Engineering Works, <i>Detroit</i> .....	1
General Education Board, <i>New York</i> .....	5	Great Northern Railway Co., <i>St. Paul</i> .....	1
General Electric Co., <i>Schenectady</i> .....	22	Green, Charles R., <i>Amherst, Mass.</i> .....	1
— Edison Lamp Works, <i>Harrison, N. J.</i> .....	2	Green County Public Schools, <i>Worthington, Ind.</i> .....	1
— Fort Wayne Electric Works, <i>Fort Wayne, Ind.</i> .....	2	Green, Fred W., <i>Cleveland</i> .....	1
— National Lamp Works, <i>Cleveland</i> .....	5	Green, Dr. Samuel A., <i>Groton, Mass.</i> .....	2
— Sprague Electric Works, <i>New York</i> .....	1	Greene, Henry E., <i>Golden, Colo.</i> .....	6
General Federation of Women's Clubs, <i>Port- smouth, N. H.</i> .....	1	Greene, Tweed and Co., <i>New York</i> .....	1
General Filtration Co., <i>Rochester, N. Y.</i> .....	2	Greener, Richard T., <i>Chicago</i> .....	1
General Fireproofing Co., <i>Youngstown, O.</i> .....	2	Greenfield (Mass.) Tap and Die Corporation.....	2
General Society of Mechanics and Tradesmen, <i>New York</i> .....	1	Gregg Publishing Co., <i>Chicago</i> .....	2
General Theological Seminary, <i>New York</i> .....	1	Gregory, George, <i>Chicago</i> .....	1
General Vehicle Co., <i>Long Island City, N. Y.</i> .....	1	Greiner, John Edwin, <i>Baltimore</i> .....	2
General Welding and Equipment Co., <i>Boston</i> .....	4	Grinnell (Ia.) College.....	3
Geneva, Bibliothèque Publique et Universitaire		Grote, Dr. Henry W., <i>Bloomington, Ill.</i> .....	6
Geometric Tool Co., <i>Chicago</i> .....	3	Groton (Mass.) Public Library.....	1
George Junior Republic Association, <i>Freewile, N. Y.</i> .....	7	Guarante Construction Co., <i>New York</i> .....	1
George Peabody College for Teachers, <i>Nashville</i> .....	6	Guaranty Trust Co. of New York.....	28
George Washington University, <i>Washington</i> .....	2	Guayaquil ( <i>Ecuador</i> ), Biblioteca Municipal.....	13
Georgetown University, <i>Washington</i> .....	5	Guggenheim, Untermyer & Marshall, <i>New York</i> .....	1
Georgia Agricultural Experiment Station.....	2	Gulick, Sidney, <i>New York</i> .....	1
— Dept. of Agriculture.....	2	Gutman, James, <i>New York</i> .....	1
— State Board of Entomology.....	5		
— State Dept. of Education.....	8		
— State Dept. of Game and Fish.....	8		
— State Geological Survey.....	3		
— State Library.....	53		
Georgia, Southern & Florida Railway Co., <i>New York</i> .....	1		
Georgia State College of Agriculture.....	168		
German American Insurance Co., <i>New York</i> .....	1		
German Hospital and Dispensary, <i>New York</i> .....	1		
Germanistic Society of Chicago.....	1		
Getchell, Addison C., and Son, <i>Boston</i> .....	2		
Gibson Co., <i>Indianapolis</i> .....	2		
Gifford-Wood Co., <i>Hudson, N. Y.</i> .....	2		
Gilbert, Alfred C. Co., <i>New Haven</i> .....	1		
Gilbert M. Simmons Library, <i>Kenosha, Wis.</i> .....	1		
Gilbreth, Frank B., <i>Providence</i> .....	3		
Gill, Wilson L., <i>Philadelphia</i> .....	1		
Gillorly, Joseph, <i>Toledo, O.</i> .....	1		
Ginn and Co., <i>Boston</i> .....	2		
Girard College, <i>Philadelphia</i> .....	1		
Gisholt Machine Co., <i>Madison</i> .....	5		
Glasgow Iron Co., <i>Philadelphia</i> .....	1		
Glasgow Public Libraries.....	1		
Gleaner, <i>New York</i> .....	1		
Glen Saint Mary ( <i>Fla.</i> ) Nurseries.....	1		
Glenwood ( <i>Ill.</i> ) Manual Training School.....	1		
Glidden, Jay S., <i>Chicago</i> .....	1		
Globe Machine & Stamping Co., <i>Cleveland</i> .....	1		

	Volumes or Pamphlets.		Volumes or Pamphlets.
Harvard University, Gray Herbarium	4	Hospital for Children and Training School for Nurses, San Francisco	2
— Harvard College Library	3	Hough, Romeo Beck, Louisville, N. Y.	1
— Harvard College Observatory	9	Houghton, E. F., & Co., Philadelphia & Chicago	1
— Jefferson Physical Laboratory	1	Houghton Line, Philadelphia	4
— Medical School	3	Houghton Mifflin Co., Boston	1
— Museum of Comparative Zoology	6	Hourvich, Samuel H., Chicago	1
— Peabody Museum	1	Houston (Tex.) City Clerk	1
— Press	3	— Mayor	1
— Radcliffe College	2	Howard Association, London	1
Hassin, Dr. J. B., Chicago	18	Howard Bartels & Co., Chicago	1
Haverford (Pa.) College	1	Howard, E., Clock Co., Boston	2
Haverhill (Mass.) Public Library	1	Howard Memorial Library, New Orleans	1
Hawaii, Board of Commissioners of Agriculture and Forestry	2	Howard Publishing Co., Portland, Me.	1
— Dept. of Immigration, Labor, and Statistics	2	Howard University, Washington	4
— Dept. of Public Instruction	2	Howard, Walter L., Davis, Cal.	1
— Promotion Committee	2	Hoy, David F., Ithaca	1
— Public Utilities Commission	19	Hoyt, David W., Providence	1
— Territorial Board of Health	1	Hufaker, Hite H., Louisville, Ky.	2
— Treasurer's Office	1	Hunback, John E., Hamilton, O.	1
Hawaiian Sugar Planters Association, Ex- periment Station, Honolulu	1	Hunt, Robert W., & Co., Chicago	1
Hawley, Mary E., Chicago	8	Huntington (W. Va.) Lumber and Supply Co.	1
Hayward Co., New York	1	Hurrey, Charles D., New York	5
Hazlitt & Walker, Chicago	1	Husting, Paul O., Washington	1
Headlam, J. W., London	1	Hutchinson, Miller Reese, Orange, N. J.	1
Headland, Dr. Paul, Chicago	1	Hygienic Institute, La Salle, Ill.	2
Heald Machine Co., Worcester, Mass.	7		
Hearst, William Randolph, New York	1	Idaho, Agricultural Experiment Station	1
Heartman, Charles F., New York	1	— Free Traveling Library	1
Heath, D. C., and Co., New York	2	— Insurance Dept.	2
Heaton's Annual Publishing Co., Toronto	1	— State Board of Education	18
Hebrew Technical Institute, New York	2	— State Board of Health	1
Hebrew Union College, New York	1	— State Board of Land Commissioners	2
Hektoen, Dr. Ludwig, Chicago	3	— State Engineer	1
Hektograph Mfg. & Duplicating Co., New York	1	— State Game Warden	1
Helena (Mont.) Public Library	1	— State Highway Commission	1
Henion & Hubbell, Chicago	1	— State Mine Inspector	2
Henry Phipps Institute, Philadelphia	2	Illinois, Agricultural Experiment Station	26
Hercules Powder Co., Wilmington, Del.	4	— Attorney General	1
Herrick, Samuel, Washington	3	— Auditor of Public Accounts	18
Herrin, William F., San Francisco	1	— Board of Canal Commissioners	2
Hess, Dr. Albert F., New York	5	— Board of Prison Industries	1
Hesslein, Max, New York	2	— Bureau of Labor Statistics	3
Heuser, Frederick W. J., New York	1	— Dept. of Agriculture	14
High School Teachers Association of New York City	5	— Dept. of Foods and Dairies	14
Highway Safety League, Boston	6	— Dept. of Public Welfare	2
Hildebrandt, W. A., Jersey City Heights	1	— Dept. of Public Works and Buildings, Division of Highways	1
Hill, Henry W., Buffalo	3	— Dept. of Trade and Commerce, Division of Insurance	12
Hilles and Jones Co., Wilmington, Del.	1	— General Assembly, Senate, Secretary	136
Hillsdale (Mich.) College	1	— Geological Survey	10
Hirase, Y., Kyoto, Japan	1	— Industrial Board	1
Hitzelberger, Tietenberg & Co., New York	2	— Legislative Reference Bureau	1009
Hobart College, Geneva, N. Y.	3	— Public Utilities Commission	5
Hobson, Dr. Sarah M., Chicago	3	— Rivers and Lakes Commission	3
Hocking Valley Railroad Co., New York	1	— Secretary of State	59
Hodge, Frederick Webb, Washington	1	— State Board Health	7
Hoe, R., & Co., New York	4	— State Board of Pharmacy	1
Holcomb, Alfred E., New York	1	— State Grain Inspection Dept.	1
Holley Brothers Co., Detroit	1	— State Library	1
Holmes, Dr. Bayard, Chicago	76	— State Mining Board	1
Holstein-Friesian Association of America, Brattleboro, Vt.	22	— State Treasurer	1
Holt, Dr. L. Emmett, New York	1	— State Water Survey	2
Holyoke (Mass.) Machine Co.	4	— Supt. of Public Instruction	6
Homan, Dr. George, St. Louis	3	Illinois Bankers' Association, Chicago	2
Home Correspondence School, Springfield, Mass.	3	Illinois Centennial Commission, Springfield	4
Home Market Club, Boston	1	Illinois Central Magazine, Chicago	1
Home Savings Bank, Toledo, O.	3	Illinois Central Railroad, Chicago	1
Honolulu Chamber of Commerce	2	Illinois Children's Home and Aid Society, Chicago	1
Honolulu Star Bulletin	1	Illinois Coal Mining Investigations Cooper- ative Agreement, Urbana	1
Hooker, Brainard, La Fayette, Ind.	1	Illinois Coal Operators Association, Springfield	3
Hooker, George E., Chicago	4	Illinois Federation of Women's Clubs, Chicago	3
Hoover Steel Ball Co., Ann Arbor	1	Illinois Gas Association, Chicago	1
Horseless Age, New York	2	Illinois Manufacturers' Association, Chicago	15
Horton, Dr. Horace E., Waukegan, Ill.	1020	Illinois Medical Journal, Chicago	2
Hosic, James Fleming, Chicago	2	Illinois Music Teachers' Association, Lincoln	2
Hoskins, T. J., Knoxville, Tenn.	1	Illinois School for the Blind, Jacksonville	1
Hoskins Mfg. Co., Chicago	1		

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Illinois Society of Architects, <i>Chicago</i> .....	2	Inter-America, <i>New York</i> .....	1
Illinois Society of Engineers, <i>Wheaton</i> .....	1	Interborough Rapid Transit Co., <i>New York</i> .....	2
Illinois State Bar Association, <i>Chicago</i> .....	1	Intercollegiate Bureau of Occupations, <i>New York</i> .....	2
Illinois State Bee Keepers' Association, <i>Springfield</i> .....	1	Intercollegiate Prohibition Association, <i>Chicago</i> .....	2
Illinois State Council of Defense, <i>Chicago</i> .....	13	Inter-Fraternity Conference, <i>New York</i> .....	1
— War Recreation Board.....		International Association of Antiquarian Booksellers, <i>London</i> .....	1
Illinois State Dental Society, <i>Pekin</i> .....	2	International Association of Casualty and Surety Underwriters, <i>New York</i> .....	2
Illinois State Federation of Labor, <i>Chicago</i> .....	9	International Association of Machinists, <i>Chicago</i> .....	8
Illinois State Historical Society Library, <i>Springfield</i> .....		International Association of Municipal Electricians, <i>Houston, Tex.</i> .....	1
Illinois State Laboratory of Natural History.....	1	International Brotherhood of Maintenance of Way Employees, <i>Detroit</i> .....	1
Illinois State Microscopical Society, <i>Chicago</i> .....	1	International Brotherhood of Stationary Firemen, <i>Omaha</i> .....	1
Illinois State Museum of Natural History.....	1	International Casement Co., <i>Jamesstown, N. Y.</i> .....	1
Illinois State Normal School, <i>Charleston</i> .....	5	International Commission on the Teaching of Mathematics, <i>New York</i> .....	5
Illinois State Normal School, <i>De Kalb</i> .....	1	International Co-operative Alliance, <i>London</i> .....	1
Illinois State Normal University, <i>Normal</i> .....	1	International Correspondence Schools, <i>Scranton</i> .....	1
Illinois State Penitentiary, <i>Joliet</i> .....	2	International Harvester Co. of New Jersey, <i>Chicago</i> .....	4
Illinois State Reformatory, <i>Pontiac</i> .....	4	International Health Board, <i>New York</i> .....	4
Illinois State Register, <i>Springfield</i> .....	3	International Institute of Agriculture, <i>Rome</i> .....	5
Illinois State Teachers Association, <i>Carlinville</i> .....	2	International Joint Commission, <i>Washington</i> .....	6
Illinois Steel Co., <i>Chicago</i> .....	3	International Kindergarten Union, <i>Springfield, Mass.</i> .....	10
Illinois Tract Society, <i>Chicago</i> .....	1	International Ladies' Garment Workers Union, <i>New York</i> .....	1
Illuminating Engineering Society, <i>New York</i> .....	1	International Mill & Timber Co., <i>Bay City, Mich.</i> .....	2
Immigrants' Protective League, <i>Chicago</i> .....	1	International Molders' Union of North America, <i>Cincinnati</i> .....	1
Immigration Restriction League, <i>Boston</i> .....	2	International Money Machine Co., <i>Reading, Pa.</i> .....	5
Imperial Consulate of Japan, <i>Chicago</i> .....	5	International Propaganda Group of Chicago.....	1
Imperial Library of Japan, <i>Tokyo</i> .....	1	International Railroad Master Blacksmiths Association, <i>Lima, O.</i> .....	1
Imperial University Library, <i>Kyoto</i> .....	6	International Sunday School Association, <i>Chicago</i> .....	1
Imperial University, Medical Faculty, <i>Tokyo</i> .....	1	International Typographical Union. Course of Instruction in Printing, <i>Chicago</i> .....	3
Index of Oto-Laryngology, <i>Chicago</i> .....	1	International Union of United Brewery Workmen, <i>Cincinnati</i> .....	2
India, Dept. of Land Records.....	1	International Young Men's Christian Association College, <i>Springfield, Mass.</i> .....	1
— Imperial Bacteriologist, <i>Pusa</i> .....	1	Interparliamentary Union, <i>Washington</i> .....	1
— Public Works Dept. <i>Simla</i> .....	1	Inter-State Cotton Seed Crushers Association, <i>Dallas</i> .....	1
— Railway Board.....	2	Investment Bankers Association of America, <i>Chicago</i> .....	5
— Supt. of Government Printing.....	2	Iowa Agricultural Experiment Station.....	14
Indian Rights Association, <i>Philadelphia</i> .....	2	— Board of Control of State Institutions.....	1
Indian Tea Association, <i>Calcutta</i> .....	10	— Board of Railroad Commissioners.....	1
Indiana, Agricultural Experiment Station.....	11	— Dept. of Agriculture.....	1
— Board of Health.....	2	— Dept. of Public Instruction.....	22
— Board of Industrial Aid for the Blind.....	2	— Fish and Game Dept.....	2
— Bureau of Legislative Information.....	2	— Geological Survey.....	1
— Dept. of Geology and Natural Resources.....	1	— Insurance Dept.....	5
— Public Library Commission.....	1	— Library Commission.....	1
— State Board of Charities.....	1	— Secretary of State.....	4
— State Board of Education.....	1	— State Bee Inspector.....	3
— State Board of Registration and Examination of Nurses.....	1	— State Board of Health.....	5
— State Library.....	71	— State Dairy and Food Commission.....	5
Indiana Boys' School, <i>Plainfield</i> .....	1	— State Document Dept.....	5
Indiana Hospital for the Insane, <i>Indianapolis</i> .....	1	— State Highway Commission.....	2
Indiana State Dairy Association, <i>Lafayette</i> .....	1	— State Library.....	2
Indiana State Teachers' Retirement Fund Board, <i>Indianapolis</i> .....	1	— State Mine Inspector.....	1
Indiana University, <i>Bloomington</i> .....	31	Iowa Academy of Science, <i>Des Moines</i> .....	1
— Alumni Association.....	1	Iowa Engineering Society, <i>Iowa City</i> .....	2
Indianapolis, Board of Trade.....	1	Iowa Masonic Library, <i>Cedar Rapids</i> .....	1
Indianapolis Crematory.....	3	Iowa, State College of Agriculture and Mechanic Arts, <i>Ames</i> .....	32
Indianapolis, Public Library.....	2	— Botanical Dept.....	3
Industrial Press, <i>New York</i> .....	2	— Engineering Experiment Station.....	5
Industrial Union News, <i>Detroit</i> .....	1	Iowa State Historical Society, <i>Iowa City</i> .....	1
Industrial Workers of the World, <i>Chicago &amp; Cleveland</i> .....	4	Iowa State Horticultural Society, <i>Des Moines</i> .....	1
Infant Welfare Society of Chicago.....	1	Iowa State Medical Society, <i>Des Moines</i> .....	5
Ingberg, S. H., <i>Elmhurst, Ill.</i> .....	2		
Ingersoll Milling Machine Co., <i>Rockford, Ill.</i> .....	1		
Ingersoll-Rand Co. of Illinois, <i>Chicago</i> .....	2		
Inland Machine Works, <i>St. Louis</i> .....	1		
Institute for Public Service, <i>New York</i> .....	1		
Institute of Bankers, <i>London</i> .....	1		
Institute of Industrial Research, <i>Washington</i> .....	8		
Institute of Medicine of Chicago.....	1		
Instituto Central Meteorológico y Geofísico de Chile.....	21		
Instituto Geológico, <i>Mexico</i> .....	4		
Instituto Oswaldo Cruz, <i>Rio de Janeiro</i> .....	5		
Insull, Samuel, <i>Chicago</i> .....	3		
Insurance Co. of North America, <i>Philadelphia</i> .....	1		
Insurance Institute of America, <i>Chicago</i> .....	2		
Insurance Library Association, <i>Boston</i> .....	1		
Insurance Society of New York.....	16		

## LIST OF DONORS IN 1917

47

Volumes or Pamphlets.		Volumes or Pamphlets.	
Iowa State Reformatory, <i>Anamosa</i> .....	1	Kansas, Governor's Office.....	1
Iowa State Teachers Association, <i>Indianola</i> .....	2	— Hotel Commission.....	1
Iowa State Teachers College, <i>Cedar Falls</i> .....	6	— Mine Inspection Dept.....	1
Iowa State University, <i>Iowa City</i> .....	2	— Public Utilities Commission.....	1
— Dept. of Agriculture and Technical Instruction.....	1	— Secretary of State.....	5
Irish Agricultural Organisation Society, <i>Dublin</i> .....	52	— State Auditor.....	1
Iron Trade Review, <i>Cleveland</i> .....	2	— State Bank Commissioner.....	4
Italian Chamber of Commerce and Coloniza- tion Bureau, <i>Chicago</i> .....	1	— State Board of Administration.....	1
Italy, R. Stazione di Patologia Vegetale, <i>Rome</i> .....	3	— State Board of Agriculture.....	3
Iver Johnson's Arms & Cycle Works, <i>Fitch- burg, Mass.</i> .....	2	— State Board of Corrections.....	1
Jaburg Bros., <i>New York</i> .....	1	— State Board of Health.....	2
Jackson Lumber Co., <i>Lockhart, Ala.</i> .....	1	— Water and Sewage Laboratory.....	1
Jacksonville, <i>Chamber of Health</i> .....	1	— State Entomological Commission.....	2
— Free Public Library.....	2	— State Fire Marshal.....	13
Jacksonville, <i>Chamber of Commerce</i> .....	1	— State Fish and Game Warden.....	1
Jacobs, Jacob Louis, <i>Chicago</i> .....	1	— State Industrial Dept.....	2
Jacobsen Publishing Co., <i>Chicago</i> .....	1	— State Irrigation Commissioner.....	2
Jahn & Ollier Engraving Co., <i>Chicago</i> .....	1	— State Library.....	2
James, Fred S., & Co., <i>Chicago</i> .....	1	— Legislative Reference Dept.....	4
James Millikin University, <i>Decatur, Ill.</i> .....	1	— Tax Commission.....	6
James V. Brown Library, <i>Williamsport, Pa.</i> .....	1	— Traveling Libraries Commission.....	1
Janet, Charles, <i>Voisinlieu, France</i> .....	1	Kansas City ( <i>Mo.</i> ) Board of Education.....	2
Japan, Bureau of Forestry.....	1	— Board of Public Welfare.....	1
— Bureau of Public Works.....	1	— Public Library.....	5
— Dept. of Agriculture and Commerce.....	1	Kansas City ( <i>Mo.</i> ) Board of Trade.....	1
— Geological Survey.....	1	Kansas City ( <i>Mo.</i> ) Commercial Club.....	4
— Home Dept., Bureau for Social Affairs.....	1	Kansas City ( <i>Mo.</i> ) Light & Power Co.....	1
— Imperial Bureau of Mines.....	1	Kansas City ( <i>Mo.</i> ) Medical Library.....	1
— Imperial Government Railways.....	1	Kansas City Railways Co.....	1
Japan Society, <i>New York</i> .....	1	Kansas City Southern Railway Co.....	11
Jeffers, LeRoy, <i>New York</i> .....	1	Kansas Star, <i>Olathe</i> .....	2
Jefferson Medical College, <i>Philadelphia</i> .....	1	Kansas State Agricultural College, <i>Manhattan</i> .....	10
Jefferson Union Co., <i>Lexington, Mass.</i> .....	1	Kansas State Historical Society.....	3
Jeffrey Manufacturing Co., <i>Columbus, O.</i> .....	1	Kansas State Normal School, <i>Emporia</i> .....	5
Jenkins, C. Francis, <i>Washington</i> .....	1	Kansas State Normal School, <i>Fort Hays</i> .....	2
Jersey City, Dept. of Revenue and Finance.....	1	Kanta Stationery Co., <i>Indianapolis</i> .....	2
— Free Public Library.....	1	Kappa Sigma Fraternity, <i>New York</i> .....	1
Jewish Agricultural and Industrial Aid Society, <i>New York</i> .....	1	Kaufman, Ellen M., <i>Chicago</i> .....	1
Jewish Farmer, <i>New York</i> .....	1	Kean, Taylor & Co., <i>Chicago</i> .....	1
Johannsen, N., <i>Rosebank, N. Y.</i> .....	1	Keeler, E., Co., <i>Williamsport, Pa.</i> .....	2
John Carter Brown Library, <i>Providence</i> .....	1	Keidel, Dr. George C., <i>Washington</i> .....	1
John F. Slater Fund, <i>Charlottesville, Va.</i> .....	1	Kellogg, Dr. J. H., <i>Battie Creek</i> .....	1
John Fritz Medal Board of Award, <i>New York</i> .....	1	Kellogg, M. W., Co., <i>New York</i> .....	2
John Marshall Law School, <i>Chicago</i> .....	1	Kelly, Charles F. U., Inc., <i>New York</i> .....	1
Johns Hopkins Hospital, <i>Baltimore</i> .....	1	Kelly Reamer Co., <i>Cleveland</i> .....	1
Johns Hopkins University, <i>Library</i> .....	1	Kennedy Printing Co., <i>Los Angeles</i> .....	1
— Press.....	4	Kennerley, Mitchell, <i>New York</i> .....	1
Johnson, Dr. C. N., <i>Chicago</i> .....	250	Kent, Fred J., <i>Scarsdale, N. Y.</i> .....	4
Johnson, Dr. Frank S., <i>Chicago</i> .....	2222	Kentucky, Agricultural Experiment Station.....	43
Joint Board of Sanitary Control in the Cloak, Suit & Skirt & the Dress & Waist In- dustries, <i>New York</i> .....	16	— Commissioner of Agriculture.....	1
Jones & Laughlin Steel Co., <i>Chicago</i> .....	1	— Dept. of Education.....	2
Joseph and Feiss Co., <i>Cleveland</i> .....	1	— Dept. of Public Roads.....	1
Joseph Dixon Crucible Co., <i>Jersey City</i> .....	1	— Office of the Governor.....	1
Joseph, James D., <i>Whitewater, Kan.</i> .....	1	— Railroad Commission.....	3
Josephson, Aksel G. S., <i>Chicago</i> .....	1	— Secretary of State.....	1
Journal of Acetylene Lighting, <i>Chicago</i> .....	1	— State Board of Health.....	15
Journal of Ophthalmology and Oto-Laryngol- ogy, <i>Chicago</i> .....	1	— State Inspector of Mines.....	1
Joy, Henry Browne, <i>Detroit</i> .....	1	Kentucky College of Agriculture.....	1
Judson College, <i>Marion, Ala.</i> .....	1	Kentucky State Historical Society, <i>Frankfort</i> .....	1
Julia Richman High School, <i>New York</i> .....	1	Kentucky State Normal School, <i>Bowling Green</i> .....	1
Justi & Sons, <i>Chicago</i> .....	1	Kenyon College, <i>Gambier, O.</i> .....	3
Juvenile Protective Association, <i>Chicago</i> .....	1	Keogh, A., <i>New Haven</i> .....	1
Kahn Foundation for the Foreign Travel of American Teachers, <i>New York</i> .....	1	Keokuk ( <i>Ia.</i> ) City Clerk.....	1
Kahn, Otto H., <i>New York</i> .....	11	Keystone Pecan Co., <i>Manheim, Penn.</i> .....	1
Kansas, Agricultural Experiment Station.....	47	Keystone State Library Association, <i>Potts- ville, Pa.</i> .....	1
— Board of Control of the State Charitable Institutions.....	1	King Edward VII Sanatorium, <i>Midhurst, Sus- sex, Eng.</i> .....	1
— Civil Service Commission.....	2	King, Institute of Preventive Medicine, <i>Guindy, India</i> .....	1
— Dept. of Labor and Industry.....	16	Kingsford Foundry and Machine Works, <i>Oswego, N. Y.</i> .....	6
— Dept. of Public Instruction.....	3	Kinnear Manufacturing Co., <i>Chicago</i> .....	1
— Fish and Game Commission.....	2	Kip, Frederic E., <i>New York</i> .....	1
		Kirkland, H. S., <i>Philadelphia</i> .....	1
		Kittrell, Norman G., <i>Houston, Tex.</i> .....	1
		Klotz, Oscar, <i>Pittsburg</i> .....	12
		Knight & Struck Co., <i>New York</i> .....	2
		Knott, E. R. Machine Co., <i>Boston</i> .....	1
		Knox College, <i>Galesburg, Ill.</i> .....	1
		Kodaikanal & Madras Observatories, <i>Madras</i> ..	1

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Kohler & Campbell, <i>New York</i> .....	1	Leschen, A., & Sons Rope Co., <i>St. Louis</i> .....	1
Koninklijke Bibliotheek, <i>The Hague</i> .....	2	Levett, Walker M., Co., <i>New York</i> .....	1
Kremers, Edward, <i>Madison</i> .....	2	Lewis Institute, <i>Chicago</i> .....	104
Kreolite News, <i>Toledo</i> .....	2	— Structural Materials Research Laboratory..	1
Kull, Alfred J., <i>Gladstone, N. J.</i> .....	1	Lewis, James, <i>Everett, Wash.</i> .....	1
Kungliga Landbruks Akademien, <i>Stockholm</i> .....	2	Lexington (Ky.) Public Library.....	2
Kungliga Universitet, <i>Upsala</i> .....	2	Library Association, <i>Portland, Ore.</i> .....	2
Küssner, Albert J., <i>Chicago</i> .....	7	Library Bureau, <i>Chicago</i> .....	1
Labor Leader, <i>Lancaster, Pa.</i> .....	1	Library Co. of Philadelphia.....	2
Laboratorio Chimico Centrale delle Gabelle, <i>Rome</i> .....	6	Lick Observatory, <i>Hamilton, Cal.</i> .....	1
Labour Co-partnership Association, <i>London</i> .....	7	Lidgerwood Mfg. Co., <i>New York</i> .....	1
Lackawanna (N. Y.) Board of Education.....	1	Liga Espanola para del Impuesto Unico, <i>Mala-</i> <i>ga, Spain</i> .....	1
Lackawanna Steel Co., <i>Buffalo</i> .....	1	Light Publishing Co., <i>Buffalo</i> .....	1
Ladd, George T., Co., <i>Pittsburg</i> .....	1	Lincoln Clinic, <i>Lincoln, Neb.</i> .....	4
Lafayette College, <i>Easton, Pa.</i> .....	4	Lincoln Library, <i>Springfield, Ill.</i> .....	1
— Library.....	14	Lincoln Printing Co., <i>Chicago</i> .....	1
La Grange (Ga.) College.....	2	Link-Belt Co., <i>Chicago</i> .....	5
Lagonda Mfg. Co., <i>Springfield, O.</i> .....	2	Lipman, Frederick L., <i>San Francisco</i> .....	1
Lake Charles (La.) Chamber of Commerce.....	3	Lisenby Manufacturing Co., <i>Fresno, Cal.</i> .....	2
Lake Forest (Ill.) College.....	2	Literary Guide and Rationalist Review, <i>London</i> .....	1
Lake Mohonk Conference on the Indian and other Dependent Peoples, <i>Mohonk Lake,</i> <i>N. Y.</i> .....	1	Little, Arthur D., Inc., <i>Boston</i> .....	4
Lake Placid (N. Y.) Club.....	1	Little Chronicle Co., <i>Chicago</i> .....	1
lampe, Herbert, <i>Los Angeles</i> .....	1	Lloyd Library, <i>Cincinnati</i> .....	16
Lamson Co., <i>Boston</i> .....	II	Locke Insulator Mfg. Co., <i>Victor, N. Y.</i> .....	2
Lancaster (Mass.) Town Library.....	1	Locy, Dr. William A., <i>Evanson, Ill.</i> .....	1
Landis Machine Co., <i>Waynesboro, Pa.</i> .....	1	Lodge & Shipley Machine Tool Co., <i>Cincinnati</i> .....	1
Landreth, D., Seed Co., <i>Bristol, Pa.</i> .....	1	Lombard, Norman, <i>San Francisco</i> .....	1
Lane Medical Library, <i>San Francisco</i> .....	1	London Institution, School of Oriental Studies.....	1
Lange, Axel, <i>Copenhagen</i> .....	1	London, School of Economics and Political Science.....	1
Lansing Co., <i>Lansing, Mich.</i> .....	22	Long, Dr. J. H., <i>Chicago</i> .....	2
Lansing (Mich.) Public Library.....	1	Long Island Railroad Co., <i>New York</i> .....	3
Langston Monotype Machine Co., <i>Philadelphia</i> .....	1	Longmans, Greene & Co., <i>New York</i> .....	1
Lapa, Pedro, <i>Lisbon</i> .....	1	Loomis Institute, <i>Windsor, Conn.</i> .....	1
Larkin Co., <i>Chicago</i> .....	2	Loper, Ralph E., <i>Fall River, Mass.</i> .....	1
La Salle Extension University, <i>Chicago</i> .....	5	Lord & Thomas, <i>Chicago</i> .....	1
Lasell Seminary, <i>Auburndale, Mass.</i> .....	1	Los Angeles, Auditor.....	1
Latham, Dr. Vida A., <i>Chicago</i> .....	3	— Dept. of Health.....	4
Latin-American News Association, <i>New York</i> .....	22	— Dept. of Public Utilities.....	1
Latshaw School, <i>Berwyn, Pa.</i> .....	1	— Public Library.....	2
Laufer, Dr. Berthold, <i>Chicago</i> .....	5	— Social Service Commission.....	2
Lausanne, Bibliothèque Cantonale et Universi- taire.....	1	Los Angeles Chamber of Commerce.....	2
Lavery, M. & E., <i>Chicago</i> .....	1	Los Angeles Trust & Savings Bank.....	1
Law Association of Philadelphia.....	1	Louisiana, Agricultural Experiment Station.....	1
Lawrence College, <i>Appleton, Wis.</i> .....	1	— Board of Commissioners of Port of New Orleans.....	3
Lawrence (Mass.) Planning Board.....	2	— Dept. of Agriculture and Immigration.....	2
Lawrence (Mass.) Pump & Engine Co.....	1	— Dept. of Conservation.....	4
Layman Printer, <i>Cleveland</i> .....	1	Secretary of State.....	5
League of Minnesota Municipalities, <i>St. Cloud</i> .....	1	— State Banking Dept.....	5
League to Enforce Peace, <i>New York</i> .....	3	— State Board of Health.....	3
Leake, Dr. Charles, <i>Chicago</i> .....	29	— State Dept. of Education.....	5
Learned, Henry B., <i>Washington</i> .....	2	— State Fire Marshal.....	3
Leather Manufacturer, <i>Boston</i> .....	1	— State Land Office and Commissioner of Forestry.....	1
Leavitt, Dr. Sheldon, <i>New York</i> .....	4	Louisiana Engineering Society, <i>New Orleans</i> .....	1
Le Blanc, Alfred, <i>New Orleans</i> .....	6	Louisiana Swine Breeders' Association, <i>Baton</i> <i>Rouge</i> .....	2
Lee, G. W., <i>Boston</i> .....	1	Louisiana State University and Agricultural and Mechanical College, <i>Baton Rouge</i> .....	9
Leeds and Northrup Co., <i>Philadelphia</i> .....	3	Louisville & Nashville Railroad Co.....	3
Lega Aerea Nazionale, <i>Milan</i> .....	1	Louisville Free Public Library.....	4
Legación de Bolivia, <i>Washington</i> .....	1	Lowe Brothers Co., <i>Dayton, O.</i> .....	1
Legal Aid Society, <i>Chicago</i> .....	3	Lowe, John W., <i>Chicago</i> .....	1
Legal Aid Society, <i>New York</i> .....	13	Lowell (Mass.) City Library.....	4
Legation of El Salvador, <i>Washington</i> .....	2	Lowell Wrench Co., <i>Worcester, Mass.</i> .....	1
Legislative Voters League, <i>Chicago</i> .....	20	Loyola University, <i>Chicago</i> .....	1
Legler, Mrs. Henry E., <i>Highland Park, Ill.</i> .....	31	Lupton's, David, Sons Co., <i>Philadelphia</i> .....	1
Lehigh Car Wheel & Axle Works, <i>Catasauqua,</i> <i>Pa.</i> .....	2	Luria, Dr. Adolfo, <i>Chicago</i> .....	1
Lehigh Portland Cement Co., <i>Chicago</i> .....	6	Luten, Daniel B., <i>Indianapolis</i> .....	1
Lehigh Valley Railroad Co., <i>Philadelphia</i> .....	2	Lutheran Publication Society, <i>Philadelphia</i> .....	2
Lehigh Valley Transit Co., <i>Allentown, Pa.</i> .....	1	Lydston, Dr. G. Frank, <i>Chicago</i> .....	3
Lehigh University, <i>South Bethlehem, Pa.</i> .....	1	Lyon, Dr. Marcus W., <i>Washington</i> .....	2
Leland Stanford Junior University, <i>Stanford</i> <i>University</i> .....	II	Living-in Hospital, <i>New York</i> .....	1
— Library.....	3	MacAusland, W. Russell, <i>Boston</i> .....	1
— Medical School.....	2	McBean, Dr. George M., <i>Chicago</i> .....	2
Lemcke & Buechner, <i>New York</i> .....	3	McCarthy & McCarthy, <i>Toronto</i> .....	1
Lenox College, <i>Hopkinton, Iowa</i> .....	1	Maccaughey, Vaughan, <i>Honolulu</i> .....	7
Lepper, Geo. H., <i>Pittsburg</i> .....	1	McClellan, Dr. John H., <i>Chicago</i> .....	43

## LIST OF DONORS IN 1917

49

Volumes or Pamphlets.	Volumes or Pamphlets.
McConway & Torley Co., <i>Pittsburg</i> .....	4
McCord, Horace M., & Co., <i>Minneapolis</i> .....	2
McCord Manufacturing Co., <i>Detroit</i> .....	1
McCulloch, C. C., <i>Washington</i> .....	1
McCullough Manufacturing Co., <i>Minneapolis</i> .....	2
MacDonald, Arthur, <i>Washington</i> .....	4
McDonald, Edward L., <i>Louisville, Ky.</i> .....	1
McEwen Brothers, <i>Wellsville, N. Y.</i> .....	1
McFaddin, H. G., & Co., <i>New York</i> .....	3
McGill University, <i>Montreal</i> .....	12
McGowan, John H., Co., <i>Cincinnati</i> .....	3
Mackay Companies, <i>New York</i> .....	1
McKillop Veterinary College, <i>Chicago</i> .....	5
McLean Hospital Library, <i>Waverly, Mass.</i> .....	3
McMaster University, <i>Toronto</i> .....	1
McMurtrie, Douglas C., <i>New York</i> .....	3
Macnab, John, <i>Machinery Co., New York</i> .....	1
Macomber, Albert E., <i>Toledo</i> .....	1
Macon (Ga.) Chamber of Commerce.....	1
McRae's Blue Book Co., <i>Chicago</i> .....	1
Madison-Cooper Co., <i>Calcium, N. Y.</i> .....	1
Madison (Wis.) Free Public Library.....	1
Maharajah's Observatory, <i>Trivandrum, India</i> .....	9
Mailbag Publishing Co., <i>Cleveland</i> .....	4
Main, Josiah, <i>Columbia, Mo.</i> .....	2
Maine, Agricultural Experiment Station.....	17
— Commissioners of Inland Fisheries and Game.....	1
— Dept. of Agriculture.....	2
— Dept. of Labor and Industry.....	2
— Forest Commissioner.....	3
— Secretary of State.....	1
— State Board of Health.....	1
— State Library.....	5
— Supt. of Schools.....	1
Maine Central Railroad, <i>Portland</i> .....	4
Maine State Normal, <i>Castine</i> .....	2
Maine State Normal and Training School, <i>Farmington</i> .....	1
Malden (Mass.) Public Library.....	2
Malmö (Sweden) Stadsbibliotek.....	1
Malone, Sylvester L., <i>New York</i> .....	2
Manchester (Eng.) Association of Importers & Exporters.....	1
Manchester (Eng.) Geological and Mining Society.....	1
Manchester (Eng.) Municipal School of Technology.....	2
Manchester (Eng.) Museum.....	1
Manchester (Eng.) Steam Users Association.....	1
Manhattan College, <i>New York</i> .....	3
Manhattan Trade School for Girls, <i>New York</i> .....	1
Manila Merchants' Association.....	3
Manitoba, Dept. of Agriculture and Immigration.....	1
— Dept. of Education.....	1
— Public Utilities Commission.....	2
Manitowoc (Wis.) Public Library.....	1
Mann, Dr. William A., <i>Chicago</i> .....	12
Mann-Hedge Seed Co., <i>Palatka, Fla.</i> .....	1
Manufacturers' Appraisal Co., <i>Cleveland</i> .....	1
Manufacturers' Equipment Co., <i>Dayton, O.</i> .....	4
Marden, Dr. Orison Swett, <i>New York</i> .....	1
Marine Biological Laboratory, <i>Woods Hole, Mass.</i> .....	2
Marlborough (Mass.) Public Library.....	4
Marnell and Co., <i>San Francisco</i> .....	2
Marquette County (Mich.) Inspector of Mines, <i>Ishpeming</i> .....	6
Marshall and Co., <i>Boston</i> .....	1
Marshall-Jackson Co., <i>Chicago</i> .....	1
Marshalltown (Ia.) Free Public Library.....	1
Martens, A. H., & Co., <i>New York</i> .....	1
Martens, R., & Co., <i>New York</i> .....	1
Mary Hilaria, Sister, <i>East St. Louis, Ill.</i> .....	1
Maryland, Agricultural Experiment Station.....	20
— Bank Commissioner.....	7
— Comptroller of the Treasury.....	1
— Conservation Commission.....	5
— Dept. of Education.....	5
— Executive Dept. ....	1
— Insurance Commissioner.....	1
Maryland, Public Library Commission.....	1
— Public Service Commission.....	1
— State Board of Agriculture.....	1
— State Board of Labor and Statistics.....	8
— State Industrial Accident Commission.....	1
— Tax Commissioner.....	2
Maryland Casualty Co., <i>Baltimore</i> .....	2
Maryland State Federation of Women's Clubs, <i>Baltimore</i> .....	1
Marysville (Cal.) County Clerk.....	2
Masonic Relief Association of the U. S. and Canada, <i>Bloomington, Ill.</i> .....	1
Massachusetts, Agricultural Experiment Station.....	8
— Bank Commissioner.....	2
— Board of Conciliation and Arbitration.....	1
— Board of Gas and Electric Light Commissioners.....	1
— Board of Registration in Embalming.....	2
— Bureau of Statistics .....	11
— Chief of District Police.....	1
— Child Labor Committee.....	2
— Civil Service Commission.....	2
— Commission for the Blind.....	2
— Commission on Probation.....	1
— Commission on the Cost of Living.....	1
— Commissioners of Fisheries and Game.....	4
— Homestead Commission.....	3
— Land Court.....	2
— Metropolitan Water and Sewerage Board.....	2
— Minimum Wage Commission.....	4
— Public Service Commission.....	3
— Secretary of the Commonwealth.....	205
— State Board of Agriculture.....	16
— State Board of Charities and Corrections.....	2
— State Board of Education.....	29
— State Board of Insanity.....	1
— State Board of Labor and Industries.....	17
— State Dept. of Health.....	6
— State Forester.....	1
— State Library.....	2
— Supervisor of Administration.....	1
— Trustees of Public Reservations.....	1
Massachusetts Agricultural College.....	15
— Extension Service.....	6
Massachusetts Charitable Eye and Ear Infirmary, <i>Boston</i> .....	1
Massachusetts Charitable Mechanic Association, <i>Boston</i> .....	1
Massachusetts Civic League, <i>Boston</i> .....	1
Massachusetts Civil Service Reform Association, <i>Women's Auxiliary, Boston</i> .....	6
Massachusetts Cremation Society, <i>Boston</i> .....	2
Massachusetts Employees Insurance Association, <i>Boston</i> .....	1
Massachusetts General Hospital, <i>Boston</i> .....	2
Massachusetts Horticultural Society, <i>Boston</i> .....	3
Massachusetts Institute of Technology, <i>Cambridge</i> .....	2
— Dept. of Biology and Public Health.....	5
— Electrical Engineering Dept. ....	2
— Library .....	7
— Research Laboratory of Physical Chemistry.....	7
— Sanitary Research Laboratories and Sewage Experiment Station.....	1
— Society of Arts.....	2
Massachusetts Hospitals for Consumptives, <i>Trustees, Boston</i> .....	2
Massachusetts Library Club, <i>Fairhaven</i> .....	1
Massachusetts Peace Society, <i>Boston</i> .....	5
Massachusetts Society for Social Hygiene, <i>Boston</i> .....	4
Massachusetts Society for the Prevention of Cruelty to Children, <i>Boston</i> .....	5
Massachusetts State Hospital, <i>Boston</i> .....	1
Massachusetts State Hospital, <i>Monson</i> .....	2
Massachusetts State Hospital, <i>Norfolk</i> .....	3
Massachusetts State Hospital, <i>Westborough</i> .....	1
Massachusetts State Hospital, <i>Worcester</i> .....	1
Massachusetts State Normal School, <i>Worcester</i> .....	5

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Massachusetts Teachers' Retirement Board, <i>Boston</i> .....	12	Michigan Cremation Association, <i>Detroit</i> .....	1
Massachusetts Training School, Trustees, <i>Boston</i> .....	6	Michigan Engineering Society, <i>Kalamazoo</i> .....	1
Masses Publishing Co., <i>New York</i> .....	1	Michigan Gas Association, <i>Lansing</i> .....	1
Massie, Eugene C., <i>Richmond</i> .....	2	Michigan State Hospital, <i>Pontiac</i> .....	2
Master Car Builders' Association, <i>Chicago</i> .....	2	Michigan State Normal College, <i>Ypsilanti</i> .....	2
Mathematical Association of America, <i>New York</i> .....	1	Middlebury (Vt.) College.....	6
Matthews, L. S., & Co., <i>St. Louis</i> .....	3	Mill Supplies, <i>Chicago</i> .....	1
Mavor, James, <i>Toronto</i> .....	2	Millicent Library, <i>Fairhaven, Mass.</i> .....	2
Mazama Club, <i>Portland, Ore.</i> .....	2	Mills College, <i>Mills College, Cal.</i> .....	3
Mazer Acoustile Co., <i>Pittsburg</i> .....	1	Millwork Cost Information Bureau, <i>Chicago</i> .....	1
Mears, Dr. J. Ewing, <i>Philadelphia</i> .....	1	Milwaukee, Commissione of Health.....	3
Meccano Co., <i>Brooklyn</i> .....	4	— Public Library.....	1
Mechanics and Metals National Bank, <i>New York</i> .....	5	— Public Museum.....	1
Mechanics' Institute, <i>San Francisco</i> .....	2	Milwaukee Chamber of Commerce.....	1
Medical and Chirurgical Faculty of Maryland, <i>Baltimore</i> .....	1	Milwaukee Citizens' Bureau of Municipal Efficiency.....	2
Medical Association of Isthmian Canal Zone.....	1	Milwaukee County, School of Agriculture and Domestic Economy, <i>Wauwatosa</i> .....	2
Medical Council, <i>Philadelphia</i> .....	5	Milwaukee Public Employment Bureau.....	2
Medical Critic and Guide, <i>New York</i> .....	1	Milwaukee-Western Fuel Co.....	26
Medical Insurance and Health Conservation, <i>Dallas, Tex.</i> .....	5	Mining World, <i>Chicago</i> .....	160
Medical Library Association of Brooklyn.....	4	Minneapolis, Board of Education.....	20
Medical Protective Co., <i>Fort Wayne, Ind.</i> .....	2	— Board of Park Commissioners.....	1
Melcher, Webster A., <i>Philadelphia</i> .....	1	— City Comptroller.....	4
Mellen, George E., <i>Chicago</i> .....	1	— Civil Service Commission.....	4
Melting Pot, <i>St. Louis</i> .....	1	— Public Library.....	6
Memphis Medical Monthly.....	5	Minneapolis Civic and Commerce Association.....	2
Mercantile Library, <i>Philadelphia</i> .....	3	Minneapolis General Electric Co.....	1
Mercantile Library Association of City of New <i>York</i> .....	1	Minnesota, Agricultural Experiment Station.....	19
Merchants' Association of New York.....	9	— Dept. of Education.....	6
Merchants Bank of Canada, <i>Montreal</i> .....	2	— Dept. of Insurance.....	1
Merchants Loan & Trust Co., <i>Chicago</i> .....	1	— Dept. of Labor and Industries.....	3
Merchants National Bank, <i>Boston</i> .....	1	— Forestry Commission.....	6
Merck & Co., <i>New York</i> .....	5	— Public Library Commission.....	2
Mergenthaler Linotype Co., <i>New York</i> .....	2	— Railroad and Warehouse Commission.....	1
Merit Corporation, <i>Chicago</i> .....	1	— Secretary of State.....	2
Merriam Mortgage Co., <i>Topeka</i> .....	1	— State Board of Control.....	4
Merrill Chemical Co., <i>Cincinnati</i> .....	5	— State Dairy and Food Commissioner.....	3
Merrill, William Stetson, <i>Chicago</i> .....	1	— State Entomologist.....	2
Mesta Machine Co., <i>Pittsburg</i> .....	1	— State Fire Marshal.....	2
Metabolist Publishing Co., <i>New York</i> .....	4	— State Game and Fish Commission.....	1
Metal Industry, <i>New York</i> .....	1	— State Highway Commission.....	3
Metal Treating and Equipment Co., <i>New York</i> .....	1	— State Treasurer.....	2
Meteorological Observatory, <i>Chemulpo, Korea</i> .....	2	— Tax Commission.....	1
Methodist Episcopal Church, South, Board of Education, <i>Nashville</i> .....	1	Minnesota Historical Society, <i>St. Paul</i> .....	2
Metropolitan Life Insurance Co., <i>New York</i> .....	38	Minnesota State Federation of Labor, <i>St. Paul</i> .....	3
Metropolitan Museum of Art, <i>New York</i> .....	3	Minnesota State Normal School, <i>Winona</i> .....	2
Mexican News Bureau, <i>Washington</i> .....	2	Minnesota State Public School for Dependent Children, <i>St. Paul</i> .....	2
Mexico, Departamento de Minas.....	2	Mississippi Agricultural Experiment Station.....	13
— Dirección de Estudios Biológicos.....	1	— Dept. of Agriculture and Commerce.....	1
— Secretaría de Agricultura y Colonización.....	4	— Geological Survey.....	3
— Secretaría de Fomento, Biblioteca.....	14	— State Board of Health.....	4
Meyers, Augustus, <i>New York</i> .....	1	Mississippi Agricultural and Mechanical Col- lege.....	1
Miami University, <i>Oxford, O.</i> .....	1	Mississippi Industrial Institute and College, <i>Columbus</i> .....	4
Michael, Dr. May, <i>Chicago</i> .....	2	Mississippi Valley Terminal League, <i>Quincy</i> , <i>Ill.</i> .....	8
Michel, A. Eugene, and Staff, <i>New York</i> .....	1	Missouri, Agricultural Experiment Station.....	15
Michigan, Agricultural Experiment Station.....	10	— Bureau of Geology and Mines.....	2
— Auditor General.....	1	— Bureau of Labor Statistics.....	5
— Board of State Tax Commissioners.....	2	— Children's Code Commission.....	1
— Dept. of Labor.....	3	— Food and Drug Commissioner.....	6
— Dept. of Public Instruction.....	10	— General Assembly, Committee on Peni- tentiary Reform.....	1
— Geological and Biological Survey.....	3	— General Assembly, Senate Wage Commis- sion.....	1
— Industrial Accident Board.....	2	— Insurance Dept.....	2
— Public Domain Commission and Immigra- tion Commission.....	8	— Library Commission.....	2
— Railroad Commission.....	1	— Public Service Commission.....	3
— Secretary of State.....	9	— State Bank Commissioner.....	1
— State Board of Health.....	4	— State Board of Agriculture.....	2
— State Highway Dept.....	1	— State Fruit Experiment Station.....	2
— State Library.....	9	— State Game and Fish Commissioner.....	4
Michigan Agricultural College.....	6	— State Library.....	1
Michigan Anti-Tuberculosis Association, <i>Ann Arbor</i> .....	7	— State Poultry Experiment Station.....	5
Michigan Bankers' Association, <i>Detroit</i> .....	1	— State Supt. of Public Instruction.....	2
Michigan College of Mines, <i>Houghton</i> .....	2	Missouri Pacific System, <i>New York</i> .....	1
		Missouri State Historical Society, <i>Columbia</i> .....	3
		Missouri State Medical Association, <i>St. Louis</i> .....	1

LIST OF DONORS IN 1917

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Volumes or Pamphlets.	Volumes or Pamphlets.
Missouri State Normal School, <i>Springfield</i> .....	13
Missouri State Sanatorium for the Treatment of Incipient Tuberculosis, <i>Mt. Vernon</i> .....	1
Missouri State Teachers' Association, <i>Columbia</i> .....	1
Mitchell, Dr. Louis J., <i>Chicago</i> .....	3
Mobile & Ohio Railroad Co., <i>New York</i> .....	1
Mobile, Board of Commissioners.....	1
Mobile, Chamber of Commerce and Business League.....	1
Monarch Engineering & Manufacturing Co., <i>Baltimore</i> .....	1
Money and Commerce, <i>Pittsburg</i> .....	2
Montana, Board of Railroad Commissioners.....	6
— Dept. of Agriculture and Publicity.....	6
— Industrial Accident Board.....	1
— Insurance Dept.....	1
— Secretary of State.....	2
— State Auditor.....	1
— State Board of Entomology.....	4
— State Board of Health.....	2
— State Board of Stock Commissioners.....	1
— State Engineer.....	1
— State Highway Commission.....	1
— State Historical and Miscellaneous Library.....	1
— State Land Office.....	1
— State Veterinary Surgeon.....	1
— Supt. of Public Instruction.....	1
Montana Society of Engineers, <i>Butte</i> .....	1
Montana State College of Agriculture and Mechanic Arts, <i>Bozeman</i> .....	1
Montclair (N. J.) Board of Health.....	1
Montreal, Medical Officer of Health.....	1
— Municipal Assistance Dept.....	1
Montreal, Board of Trade.....	1
Montufar, Villa, <i>Ridgewood, N. J.</i> .....	1
Moody Bible Institute, <i>Chicago</i> .....	3
Moody Manual Co., <i>New York</i> .....	1
Moon, D. C., <i>Cleveland</i> .....	1
Moore, Benjamin N., & Sons Co., <i>Boston</i> .....	1
Moore, Lewis B., <i>Washington</i> .....	1
Moravian Country Church Commission, <i>Easton, Pa.</i> .....	7
Morehouse, George W., <i>Chicago</i> .....	1
Morey Mercantile Co., <i>Denver</i> .....	1
Morgan Park (Ill.) Preparatory School.....	1
Morse Chain Co., <i>Ithaca</i> .....	2
Morse, Robert V., <i>Ithaca</i> .....	1
Mosher, George Clark, <i>Kansas City, Mo.</i> .....	1
Mossberg, Frank, Co., <i>Attleboro, Mass.</i> .....	1
Motor Cooling Systems Co., <i>Chicago</i> .....	2
Mother's Magazine, Personal Service Bureau, <i>Erling, Ill.</i> .....	1
Motsinger Rotary Engine Co., <i>Fredonia, Pa.</i> .....	4
Mount Ayr (Ia.) Community Club.....	1
Mount Holyoke College, <i>South Hadley, Mass.</i> .....	1
Mount Sinai Hospital, <i>New York</i> .....	3
Mowry, Duane, <i>Milwaukee</i> .....	5
Mulford, H. K., Co., <i>Philadelphia</i> .....	1
Muller, Jean Paul, <i>Washington</i> .....	1
Municipal Art Society of New York.....	1
Municipal Engineers, <i>New York</i> .....	1
Municipal Reference Library, <i>Cleveland</i> .....	1
Murphy Iron Works, <i>Detroit</i> .....	1
Murray, Dr. David, <i>Glasgow</i> .....	2
Musée Océanographique de Monaco.....	1
Museu Paulista, <i>São Paulo</i> .....	1
Muséum d'Histoire Naturelle, Bibliothèque, <i>Paris</i> .....	3
Museum of the American Indian, Heye Founda- tion, <i>New York</i> .....	2
Music News, <i>Chicago</i> .....	1
Myers, Grace Whiting, <i>Boston</i> .....	1
Myers, William S., <i>New York</i> .....	1
Myrick, Herbert, <i>Springfield, Mass.</i> .....	2
Mysore (Bangalore), Meteorological Reporter..	2
Nagel, Charles, <i>St. Louis</i> .....	4
Nagle Corliss Engine Works, <i>Erie, Pa.</i> .....	4
Nantucket (Mass.) Maria Mitchell Association.....	1
Narragansett Machine Co., <i>Providence</i> .....	1
Narrow Fabric Co., <i>Reading, Pa.</i> .....	3
Nashville, Chattanooga & St. Louis Railway, <i>Nashville</i> .....	1
Natal, Government Museum, <i>Pietermaritzburg</i> .....	1
National-Acme Manufacturing Co., <i>Cleveland</i> .....	1
National Advisory Committee for Aeronautics, <i>Washington</i> .....	2
National Advocate, <i>New York</i> .....	1
National Americanization Committee, <i>New York</i> .....	13
National Association for the Study and Pre- vention of Tuberculosis, <i>New York</i> .....	15
National Association of Commercial Organiza- tion Secretaries, <i>Minneapolis</i> .....	4
National Association of Comptrollers and Accounting Officers, <i>Detroit</i> .....	1
National Association of Corporation Schools, <i>New York</i> .....	1
National Association of Dental Examiners, <i>Des Moines</i> .....	1
National Association of Life Underwriters, <i>New York</i> .....	3
National Association of Manufacturers of United States of America, <i>New York</i> .....	6
National Association of Master Bakers, <i>Chicago</i> .....	5
National Association of Mutual Insurance Com- panies, <i>Crawfordsville, Ind.</i> .....	2
National Association of Owners of Railroad Securities, <i>Baltimore</i> .....	2
National Association of State Universities, <i>Burlington, Vt.</i> .....	5
National Association of Stationers and Manu- facturers, <i>New York</i> .....	2
National Association of Tanners, <i>Boston</i> .....	2
National Association of Wool Manufacturers, <i>Boston</i> .....	2
National Association Opposed to Woman Suf- frage, <i>New York</i> .....	2
National Bank of Commerce, <i>New York</i> .....	13
National Biscuit Co., <i>New York</i> .....	1
National Board of Fire Underwriters, <i>New York</i> .....	64
National Board of Review of Motion Pictures, <i>New York</i> .....	16
National Board of the Young Women's Chris- tian Associations of the U. S., <i>New York</i> .....	5
National Brick Manufacturers' Association, <i>Indianapolis</i> .....	1
National Canners Association, <i>Washington</i> .....	6
National City Bank of New York.....	20
National City Co., <i>Chicago &amp; New York</i> .....	2
National Civic Federation, <i>New York</i> .....	12
National Commercial Gas Association, <i>New York</i> .....	1
National Committee for Mental Hygiene, <i>New York</i> .....	1
National Committee for the Prevention of Blindness, <i>New York</i> .....	6
National Committee on Prisons and Prison Labor, <i>New York</i> .....	13
National Community Center Conference, <i>Chicago</i> .....	3
National Conference of Commissioners on Uniform State Laws, <i>New York</i> .....	16
National Consumers' League, <i>New York</i> .....	19
National Convention of Insurance Commis- sioners, <i>St. Paul</i> .....	1
National Educators Conservation Society, <i>New York</i> .....	3
National Electric Light Association, <i>New York</i> .....	3
— Michigan Section, <i>Detroit</i> .....	2
National Emergency Food Garden Commission, <i>Washington</i> .....	53
National Federation of Post Office Clerks, <i>Washington</i> .....	3
National Fertilizer Association, <i>Chicago</i> .....	15
National Fire Proofing Co., <i>Chicago</i> .....	2
National Fire Protection Association, <i>Boston</i> .....	6
National Fraternal Congress of America, <i>Cleveland</i> .....	1
National French Draft Horse Association, <i>Fairfield, Ia.</i> .....	19
National Gas Engine Association, <i>Lakemont, N. Y.</i> .....	1

	Volumes or Pamphlets.	Volumes or Pamphlets.	
National Glass Budget, <i>Pittsburg</i> .....	4	Nebraska Dairymen's Association, <i>Gibson</i> .....	1
National Hay Association, <i>Winchester, Ind.</i> .....	1	Nebraska Orthopedic Hospital, <i>Lincoln</i> .....	1
National Indian Association, <i>New York</i> .....	1	Nebraska State Horticultural Society, <i>Lincoln</i> .....	2
National Industrial Conference Board, <i>Boston</i> .....	2	Nebraska State Normal School, <i>Kearney</i> .....	1
National League on Urban Conditions among Negroes, <i>New York</i> .....	4	Neely, John C., <i>Chicago</i> .....	1
National Liberal Immigration League, <i>New York</i> .....	3	Nela Research Laboratory, <i>Nela Park, Cleveland</i> .....	1
National Library of Wales, <i>Aberystwyth</i> .....	3	Nelson, James Poyntz, <i>Richmond</i> .....	9
National Lincoln Sheep Breeders' Association, <i>Charlotte, Mich.</i> .....	6	Nelson, Sam, Jr., Co., <i>Grinnell, Ia</i> .....	1
National Lumber Manufacturers' Association, <i>Chicago</i> .....	26	Neptune Meter Co., <i>New York</i> .....	1
National Machinery Co., <i>Tiffin, O.</i> .....	10	Nesbitt, Wallace, <i>Toronto</i> .....	2
National Manufacturers Co., <i>New York</i> .....	1	Nestlé's Food Co., <i>New York</i> .....	1
National Medical Association, <i>Nashville</i> .....	1	Neurological Institute of New York.....	7
National Negro Business League, <i>Tuskegee</i> <i>Institute, Ala.</i> .....	1	Nevada, Agricultural Experiment Farm.....	2
National Oil Mill Superintendents' Association, <i>Wharton, Tex.</i> .....	1	— Agricultural Station.....	3
National Organization for Public Health Nurs- ing, <i>Cleveland</i> .....	1	— Dept. of Education.....	3
National Poland-China Record Co., <i>Winchester,</i> <i>Ind.</i> .....	10	— Dept. of Food and Drugs, Weights and Measures.....	2
National Probation Association, <i>Albany</i> .....	1	— Railroad Commission.....	1
National Railway Training Association, <i>Kansas</i> <i>City, Mo.</i> .....	1	— Secretary of State.....	5
National Retail Dry Goods Association, <i>New</i> <i>York</i> .....	1	— State Bank Examiner.....	1
National Safety Council, <i>Chicago</i> .....	21	— State Board of Health.....	1
National Security League, <i>New York</i> .....	2	— State Controller.....	4
— Massachusetts Division, <i>Worcester</i> .....	1	— State Engineer.....	2
National Shawmut Bank, <i>Boston</i> .....	5	— State Fish Commission.....	1
National Short Ballot Organization, <i>New York</i> .....	14	— State Industrial Commission.....	7
National Shorthand Reporters' Association, <i>La Porte, Ind.</i> .....	2	— State Land Office.....	1
National Society for the Promotion of Industrial Education, <i>New York</i> .....	2	— State Treasurer.....	1
National Tax Association, <i>New York</i> .....	3	— Tax Commission.....	1
National Tube Co., <i>Chicago &amp; Pittsburg</i> .....	2	Nevada Hospital for Mental Diseases, <i>Reno</i> .....	1
National Wholesale Grocers' Association, <i>New</i> <i>York</i> .....	2	New Albany ( <i>Ind.</i> ) Medical Herald.....	1
National Wholesale Liquor Dealers' Association of America, <i>Cincinnati</i> .....	1	New Appeal, <i>Girard, Kan.</i> .....	1
National Wholesale Lumber Dealers' Associa- tion, <i>New York</i> .....	4	New Bedford ( <i>Mass.</i> ) Cordage Co. ....	1
National Women's Trade Union League of America, <i>Chicago</i> .....	1	New Bedford ( <i>Mass.</i> ) Free Public Library.....	3
National Wool Growers' Association, <i>Salt Lake</i> <i>City</i> .....	2	New Brunswick Factory Inspector.....	1
National Workmen's Compensation Service Bureau, <i>New York</i> .....	8	— Minister of Public Works.....	2
National X-Ray Reflector Co., <i>Chicago</i> .....	7	New Castle County, State Highway Commis- sioner and Engineer, <i>Wilmington, Del.</i> .....	3
Natural Ice Association of America, <i>New York</i> .....	1	New Departure Manufacturing Co., <i>Bristol,</i> <i>Conn.</i> .....	25
Naturforschende Gesellschaft in Danzig.....	1	New England Association of Chemistry Teach- ers, <i>Belmont, Mass.</i> .....	7
Naval Consulting Board, <i>New York</i> .....	1	New England Association of Plumbing In- spectors, <i>Boston</i> .....	1
Naval History Society, <i>New York</i> .....	1	New England History Teachers' Association, Committee upon Historical Material, <i>Boston</i> .....	1
Navy League of the United States, <i>Washington</i> .....	13	New England Telephone and Telegraph Co., <i>Boston</i> .....	2
Navy Press, <i>Washington</i> .....	1	New Hampshire, Agricultural Experiment Station.....	5
Naylor, Charles W., <i>Chicago</i> .....	9	— Bureau of Labor.....	1
Nearing, Scott, <i>Germantown, Pa.</i> .....	1	— Dept. of Public Instruction.....	1
Nebraska, Adjutant General.....	1	— Insurance Commissioner.....	1
— Agricultural Experiment Station.....	15	— Library Commission.....	1
— Attorney General.....	1	— Public Service Commission.....	5
— Board of Commissioners of State Institutions	1	— Secretary of State.....	2
— Bureau of Labor and Industrial Statistics.....	31	— State Board of Health.....	1
— Commissioner of Public Lands and Buildings	1	— State Forester.....	2
— Dept. of Banking.....	2	— State Highway Commissioners.....	1
— Dept. of Public Instruction.....	2	— State Library.....	3
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Nebraska College of Agriculture, <i>Lincoln</i> .....	10	— Commissioner of Public Roads.....	1
— Extension Service.....	11	— Comptroller of the Treasury.....	1
		— Custodian's Office.....	1
		— Dept. of Agriculture.....	1
		— Dept. of Banking and Insurance.....	4
		— Dept. of Charities and Correction.....	1
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		— Dept. of Labor.....	4
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		— Workmen's Compensation Aid Bureau...	1

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— Prison Labor Commission.....	1	— State Tax Dept.....	2
— Public Library Commission.....	1	— State Treasurer.....	3
— State Board of Children's Guardians.....	1	— Supt. of Weights and Measures.....	9
— State Board of Health.....	3	New York (N. Y.), Board of Child Welfare.....	1
— State Board of Registration and Examination in Dentistry.....	3	— Board of Estimate and Apportionment.....	23
— State Board of Taxes and Assessment.....	3	— Board of Fire Underwriters.....	3
— State Library.....	3	— Children's Court.....	1
New Jersey Conference of Charities and Correction, Newark.....	2	— Commission on Pensions.....	2
New Jersey Public Service Corporation, Newark.....	1	— Commissioner of Accounts.....	9
New Jersey State Agricultural College, New Brunswick.....	4	— Dept. of Corrections.....	7
New Jersey State Charities Aid and Prison Reform Association, Newark.....	3	— Dept. of Docks and Ferries.....	2
New Jersey State Dental Society, Trenton.....	2	— Dept. of Education.....	9
New Jersey State Prison, Trenton.....	2	— Dept. of Teachers' Council.....	3
New Jersey State Village for Epileptics, Skillman.....	1	— Dept. of Finance.....	43
New Jersey Training School for Feeble-Minded Children, Vineland.....	21	— Dept. of Health.....	30
New Mexico, Agricultural Experiment Station.....	12	— Dept. of Labor.....	1
— Commissioner of Public Lands.....	2	— Dept. of Parks.....	1
— Secretary of State.....	2	— Dept. of Plant and Structures.....	1
— State Corporation Commission.....	2	— Dept. of Public Charities.....	1
— State Dept. of Education.....	8	— Dept. of Street Cleaning.....	1
— State Engineer.....	4	— Dept. of Water Supply, Gas and Electricity.....	3
— State Game and Fish Warden.....	1	— Mayor's Catskill Aqueduct Celebration Committee.....	1
— State Highway Commission.....	3	— Mayor's Committee on National Defense.....	1
— State Mine Inspector.....	3	— Mayor's Office.....	2
New Mexico Normal University, Las Vegas.....	8	— Municipal Civil Service Commission.....	8
New Orleans, Board of Civil Service Commissioners.....	10	— Reference Library.....	10
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— City Clerk.....	2	— President of the Borough of Manhattan.....	1
— Sewerage and Water Board.....	1	— Public Library.....	37
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— Dept. of Agriculture.....	10	New York Art Commission.....	1
— Dept. of Education.....	1	New York Association for Improving the Condition of the Poor.....	1
— Dept. of Mines.....	3	New York Botanical Garden.....	5
— Explosives Dept.....	1	New York Central Lines.....	5
— Geological Survey.....	1	New York Central Purchasing Committee.....	1
— Government Printing Office.....	1	New York Chamber of Commerce of the State of New York.....	4
— Public Library.....	1	New York Child Welfare Committee.....	1
— State Fisheries.....	1	New York City Conference of Charities and Correction.....	1
New South Wales Education Society, Sydney.....	29	New York Coffee and Sugar Exchange.....	1
New York, Adjutant General.....	2	New York Committee on Feeble-mindedness.....	3
— Agricultural Experiment Station, Geneva.....	22	New York Cotton Exchange.....	1
— Agricultural Experiment Station, Ithaca.....	5	New York County, Register's Office.....	1
— Banking Dept.....	1	New York Electric Railway Association.....	2
— Commissioners of the State Reservation at Niagara Falls.....	1	New York Evening Journal.....	1
— Conservation Commission.....	11	New York Historical Society.....	1
— Dept. of Agriculture.....	72	New York Juvenile Asylum, Chauncey.....	2
— Insurance Dept.....	9	New York Kindergarten Association.....	4
— Legislature Assembly.....	1	New York Library Association, Binghamton.....	1
— Legislative Committee on Ways and Means.....	1	New York Matteawan State Hospital Beacon.....	1
— Public Service Commission, First District.....	4	New York Milk Committee.....	3
— Second District.....	75	New York, New Haven & Hartford Railroad Co.....	1
— Secretary of State.....	3	New York Obstetrical Society.....	1
— State Board of Charities.....	10	New York Pathological Society.....	2
— State Board of Health.....	1	New York Peace Society.....	1
— State Bridge and Tunnel Commission.....	1	New York Post Graduate Hospital.....	1
— State Civil Service Commission.....	1	New York Prison Association.....	3
— State Commission for the Blind.....	5	New York Produce Exchange.....	1
— State Comptroller.....	5	New York Railways Co.....	1
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		New York State Bar Association, Albany.....	1
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New York, State College of Forestry, <i>Syracuse</i> 16		
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New York State Hospital for the Care of Crippled Children, <i>West Haverstraw</i> .....	2	
New York State Hotel Association.....	1	
New York State Institute for Study of Malig- nant Diseases, <i>Buffalo</i> .....	2	
New York State Journal of Medicine.....	1	
New York State Nautical Society.....	2	
New York State Shorthand Reporters' Asso- ciation.....	1	
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New York Tax Reform Association.....	3	
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— Dept. of Internal Affairs.....	1	
— Dept. of Labour.....	1	
— Government Life Insurance.....	2	
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— Board of Playground Commissioners.....	1	
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Newberry Library, <i>Chicago</i> .....	21	
Newfoundland, Customs Dept.....	1	
— Dept. of Marine and Fisheries.....	2	
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Newman Clock Co., <i>New York</i> .....	1	
Newport Improvement Association, <i>Newport</i> .....	2	
Newton Machine Tool Works, <i>Philadelphia</i> .....	5	
Nicaragua Corporation, <i>Minneapolis</i> .....	1	
Nicholson, John P., <i>Philadelphia</i> .....	5	
Noonan Silk Co., <i>Chicago</i> .....	1	
Nordmeyer, H. W., <i>Urbana, Ill.</i> .....	2	
Norfolk-Western Railway Co., <i>East Radford, Va.</i> .....	2	
Norfolk House Centre, <i>Roxbury, Mass.</i> .....	2	
Norman, J. Van Dyke, <i>Louisville</i> .....	8	
Norman, Oscar E., <i>Chicago</i> .....	1	
North Adams (Mass.) Public Library.....	1	
North American Civic League for Immigrants, <i>Boston</i> .....	1	
North American Gymnastic Union, Normal College, <i>Indianapolis</i> .....	2	
North Carolina, Agricultural Experiment Station.....	1	
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North, Frank A., <i>Boston</i> .....	1	
Northern Pacific Railway Co., <i>St. Paul</i> .....	7	
Northrup, Coburn & Dodge Co., <i>New York</i> .....	1	
Northrup, King & Co., <i>Minneapolis</i> .....	20	
North-West Side Commercial Association, <i>Chicago</i> .....	1	
Northwestern Expanded Metal Co., <i>Chicago</i> .....	3	
Northwestern Military and Naval Academy, <i>Lake Geneva, Wis.</i> .....	1	
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— Free Library.....	1	
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Observatorio Meteorologico, <i>Oña, Spain</i> .....	1	
Observatorio Meteorológico de Cartuja, <i>Granada</i> .....	2	
Office Appliances, <i>Chicago</i> .....	1	
Officer, R. H., & Co., <i>Salt Lake City</i> .....	2	
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— State Fire Marshal.....	1
— State Game and Fish Warden.....	1
— State Supt. of Public Instruction.....	6
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Olcott, Geo. C., & Sons, <i>Chicago</i> .....	1
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Open Court Publishing Co., <i>Chicago</i> .....	2
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P. L. Murphy Memorial Association, <i>New Bern, N. C.</i> .....	1
Pace & Pace, <i>New York</i> .....	1
Pacific Coast Gas Association, Library, <i>San Francisco</i> .....	1
Pacific Coast Oto-Ophthalmological Society, <i>Spokane</i> .....	2
Pacific Gas and Electric Co., <i>San Francisco</i> .....	1
Pacific Lumber Co., <i>San Francisco</i> .....	2
Pacific Northwest Library Association, <i>The Dalles, Ore.</i> .....	4
Pacific Northwest Society of Engineers, <i>Seattle</i> .....	1
Packages, <i>Milwaukee</i> .....	1
Packard Motor Car Co., <i>Detroit</i> .....	1
Packebusch, Louise, <i>Chicago</i> .....	1
Packer Collegiate Institute, <i>Brooklyn</i> .....	1
Page-Storms Drop Forge Co., <i>Chicopee, Mass.</i> .....	1
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Palisades Interstate Park Commission, <i>New York</i> .....	30
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Peace Society, <i>London</i> .....	1
Pease, Langdon, <i>Chicago</i> .....	1
Pease, C. F., Co., <i>Chicago</i> .....	1
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Penberthy Injector Co., <i>Detroit</i> .....	2
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— Bureau of Rates and Tariff.....	15
— Secretary of the Commonwealth.....	2
— State Board of Education.....	2
— State Dept. of Health.....	3
— State Highway Dept.....	10
— State Library.....	4
— State Live Stock Sanitary Board.....	10
Pennsylvania Association for the Blind, <i>Pittsburg</i> .....	1
Pennsylvania Commission to Investigate Sys- tems of Recording Deeds, <i>Scranton</i> .....	2
Pennsylvania Home Teaching Society and Free Circulating Library for the Blind, <i>Philadelphia</i> .....	8
Pennsylvania Institution for the Instruction of the Blind, <i>Overbrook</i> .....	1

	Volumes or Pamphlets.	Volumes or Pamphlets.
Pennsylvania Museum and School of Industrial Art, <i>Philadelphia</i> .....	2	I
Pennsylvania Prison Society, <i>Philadelphia</i> .....	1	I
Pennsylvania Railroad System.....	6	I
Pennsylvania State College of Agriculture, <i>State College</i> .....	53	I
Pennsylvania State Normal School, <i>Lock Haven</i> .....	1	I
Penrose, R. A. F., <i>Philadelphia</i> .....	1	I
People's Council of America for Democracy and Peace, <i>New York</i> .....	5	I
Peoples Gas Light & Coke Co., <i>Chicago</i> .....	3	I
People's Institute, <i>New York</i> .....	5	I
Peoria (Ill.) Association of Commerce.....	1	I
Peoria (Ill.) Public Library.....	2	I
Pepsodent Co., <i>Chicago</i> .....	1	I
Percheron Society of America, <i>Chicago</i> .....	6	I
Periodical Publishing Co., <i>Detroit &amp; Grand Rapids</i> .....	2	I
Periscope, <i>Chicago</i> .....	3	I
Perkins, B. F., and Son, <i>Holyoke, Mass.</i> .....	6	I
Perkins Institution and Massachusetts School for the Blind, <i>Boston</i> .....	1	I
Perpall, Emma C., <i>New York</i> .....	1	I
Peru, Ministerio de Fomento.....	16	I
Peter Bent Brigham Hospital, <i>Boston</i> .....	55	I
Peterson, Sinclair & Miller, <i>New York</i> .....	1	I
Pettigell-Andrews Co., <i>Boston</i> .....	1	I
Phelps, Editha, <i>Chicago</i> .....	7	I
Philadelphia, Board of Directors of City Trust. — Board of Public Education.....	3	I
— City Controller.....	1	I
— Dept. of Public Health and Charities.....	15	I
Philadelphia Board of Trade.....	2	I
Philadelphia City Institute.....	1	I
Philadelphia Commercial Exchange.....	1	I
Philadelphia Commercial Museum.....	2	I
Philadelphia Orthopaedic Hospital and Infirmary for Nervous Diseases.....	1	I
Philadelphia Pathological Society.....	1	I
Philadelphia Saving Fund Society.....	1	I
Philadelphia Vacant Lots Cultivation Association.....	1	I
Philippine General Hospital, School of Nursing, <i>Manila</i> .....	1	I
Philippine Islands, Board of Public Utilities Commission.....	1	I
— Bureau of Agriculture.....	2	I
— Bureau of Customs.....	1	I
— Bureau of Forestry.....	1	I
— Bureau of Lands.....	1	I
— Bureau of Public Health.....	1	I
— Bureau of Public Works.....	1	I
— Bureau of Science.....	4	I
— Dept. of Public Instruction.....	18	I
— Weather Bureau.....	3	I
Philippine-Education, <i>Manila</i> .....	1	I
Phillips Academy, <i>Andover, Mass.</i> .....	3	I
Phillips Exeter Academy, <i>Exeter, N. H.</i> .....	3	I
Phoenix Mutual Life Insurance Co., <i>Hartford</i> .....	6	I
Pickering, William H., <i>Mandeville, Jamaica</i> .....	10	I
Pickert, Herman J., <i>Chicago</i> .....	1	I
Pierce, Harvey R., Co., <i>Philadelphia</i> .....	31	I
Pierce, J. Harvey, <i>Chicago</i> .....	1	I
Pierce, S. S., Co., <i>Boston</i> .....	1	I
Pierson, A. N., <i>Cromwell, Conn.</i> .....	3	I
Pierson-U-Bar Co., <i>New York</i> .....	4	I
Pilcher, Dr. Lewis Stephen, <i>Brooklyn</i> .....	1	I
Pinchot, Amos R. E., <i>New York</i> .....	2	I
Pitometer Co., <i>New York</i> .....	2	I
Pittman, Marvin S., <i>Monmouth, Ore.</i> .....	1	I
Pittsburg, Board of Public Education. — Special Schools and Extension Work.....	3	I
— Bureau of Mines.....	1	I
— Dept. of Public Health.....	3	I
Pittsburg Chamber of Commerce.....	4	I
Pittsburg Experiment Station.....	3	I
Pittsburgh, Fort Wayne and Chicago Railway Co., <i>Pittsburg</i> .....	5	I
Pittsburg Lamp, Brass, & Glass Co. ....	4	I
Pittsburg Railways Co. ....	5	I
Pittsburg Valve and Fittings Co., <i>Barberton, O.</i> .....	4	I
Plainfield (N. J.) Public Library.....	1	I
Plate-Makers Criterion, <i>Chicago</i> .....	1	I
Plumbers, Gas and Steam Fitters Journal, <i>Chicago</i> .....	1	I
Plymouth Cordage Co., <i>North Plymouth, Mass.</i> .....	4	I
Plymouth Rock Squab Co., <i>Melrose, Mass.</i> .....	19	I
Polacheck, Charles, & Bro. Co., <i>Milwaukee</i> .....	1	I
Polish Book Importing Co., <i>New York</i> .....	1	I
Polish National Alliance of the United States of North America, Board of Education, <i>Chicago</i> .....	1	I
Polytechnic Institute, <i>Brooklyn</i> .....	1	I
Pomona College, <i>Claremont, Cal.</i> .....	2	I
Pomona (Cal.) Public Library.....	2	I
Port Elizabeth (S. Africa) Public Library.....	2	I
Port of Seattle Commission.....	17	I
Porter, H. K., Co., <i>Pittsburg</i> .....	1	I
Portland Cement Association, <i>Chicago</i> .....	72	I
Portland (Ore.) Dept. of Public Works.....	1	I
Portland (Ore.) Public Schools.....	1	I
Portland (Ore.) Union Stock Yards Co. ....	1	I
Porto Rico, Bureau of Weights and Measures .....	3	I
— Dept. of Education.....	1	I
— Director of Sanitation.....	5	I
Portugal, Ministerio das Colonias, Direccão Geral das Colonias, <i>Lisbon</i> .....	1	I
Postal Life Insurance Co., <i>New York</i> .....	1	I
Potter, Dr. Marion Craig, <i>Rochester, N. Y.</i> .....	3	I
Power's Accounting Machine Co., <i>New York</i> .....	1	I
Practical Medicine, <i>Delhi, India</i> .....	1	I
Prairie Club, <i>Chicago</i> .....	1	I
Prairie Farmer, <i>Chicago</i> .....	1	I
Pratt & Lambert, <i>Buffalo</i> .....	2	I
Pratt Institute, <i>Brooklyn</i> .....	3	I
— Free Library .....	4	I
— School of Library Science .....	1	I
Pratt, Mildred G., <i>Lacona, N. Y.</i> .....	1	I
Prentice, Charles F., <i>New York</i> .....	1	I
Presbyterian Church in U. S. A., Board of Home Missions, <i>New York</i> .....	33	I
Presbyterian Hospital, <i>Chicago</i> .....	6	I
Presbyterian Hospital, <i>New York</i> .....	1	I
Presidents' Conference Committee on Federal Valuation of the Railroads of the United States, <i>Philadelphia</i> .....	7	I
Press Club of Chicago .....	1	I
Princeton Theological Seminary .....	2	I
Princeton University .....	3	I
— Library .....	21	I
— Press .....	2	I
Protecto Safety Appliance Co., <i>Newark, N. J.</i> .....	1	I
Providence, Dept. of Public Works .....	1	I
— Executive Dept .....	1	I
— Public Library .....	2	I
Providence Athenaeum .....	1	I
Providence Chamber of Commerce .....	3	I
Providence Journal .....	1	I
Providence Medical Journal .....	1	I
Provident Life and Trust Co., <i>Philadelphia</i> .....	2	I
Provincial Museum of Natural History, <i>Victoria, B. C.</i> .....	1	I
Prudential Insurance Co. of America, <i>Newark, N. J.</i> .....	2	I
Public Charities Association of Pennsylvania, <i>Philadelphia</i> .....	6	I
Public Education Association of the City of New York .....	5	I
Public Safety Commission of Chicago and Cook County .....	1	I
Public Servant, <i>Madison, Wis.</i> .....	1	I
Public Service Commission of Northern Illinois, <i>Chicago</i> .....	1	I
Purdue University, <i>Lafayette, Ind.</i> .....	4	I
— Library .....	1	I
Quaker City Rubber Co., <i>Philadelphia</i> .....	1	I
Quaritch, Bernard, <i>London</i> .....	6	I
Quebec, Dept. of Colonization, Mines and Fisheries .....	11	I
— Dept. of Lands and Forests .....	2	I
— Minister of Agriculture .....	1	I

## LIST OF DONORS IN 1917

57

	Volumes or Pamphlets.		Volumes or Pamphlets.
Quebec, Provincial Secretary.....	4	Rhode Island, State Board of Agriculture.....	1
Quebec Board of Trade.....	1	— State Board of Public Roads.....	1
Queens Borough (N. Y.) Public Library.....	3	— State Library.....	13
Queens University, <i>Kingston, Ont.</i> .....	1	Rhode Island Medical Society Library, <i>Providence</i> .....	4
Queensland, Bureau of Sugar Experiment Stations.....	3	Rhode Island State College, <i>Kingston</i> .....	4
— Commissioner for Railways.....	1	Rhode Island State Normal School, <i>Providence</i> .....	1
— Commissioner of Public Health.....	1	Rhode Island State Sanatorium, <i>Wallum Lake</i> .....	1
— Dept. of Agriculture and Stock.....	1	Rhodesia, Chamber of Mines.....	1
— Dept. of Public Instruction.....	3	Rhodesia Agricultural Journal, <i>Salisbury</i> .....	1
— Geological Survey.....	1	Rice, Franklin P., <i>Worcester, Mass.</i> .....	1
— Government Printing Office.....	3	Rice Institute of Liberal and Technical Learn- ing, <i>Houston, Tex.</i> .....	15
— Government Statistician.....	1	Rice Leader of the World Association, <i>New York</i> .....	1
Queensland Museum, <i>Brisbane</i> .....	2	Rice, Dr. Philip, <i>San Francisco</i> .....	1
Quigley Furnace Specialties Co., <i>New York</i> .....	1	Rich, John H., <i>Minneapolis</i> .....	1
Quimby, Dr. A. Judson, <i>New York</i> .....	1	Richards, E. G., <i>New York</i> .....	1
Quincy (Ill.) Free Public Library.....	1	Richardson, Clifford, <i>New York</i> .....	2
Race, C. W., <i>Evanston</i> .....	5	Richardson Silk Co., <i>Chicago</i> .....	13
Radford Architectural Co., <i>Chicago</i> .....	5	Richardson-Lovejoy Engineering Co., <i>Columbus, O.</i> .....	1
Radium Institute, <i>London</i> .....	1	Richmond (Va.) Chamber of Commerce.....	1
Radium Publishing Co., <i>Pittsburg</i> .....	5	Richmond (Va.) Railroad Club.....	1
Railroad Supply Co., <i>Chicago</i> .....	1	Richmond (Va.) Health Dept. ....	1
Railway Age Gazette, <i>New York</i> .....	1	Rickard & Sloan, <i>New York</i> .....	1
Railway Business Association, <i>New York</i> .....	1	Ricker, Nettie, <i>Poland Spring, Me.</i> .....	3
Railway Club, <i>Pittsburg</i> .....	1	Ries, Dr. Emil, <i>Chicago</i> .....	14
Railway Development Association, <i>St. Louis</i> .....	1	Rifenerherick, Robert B., <i>Detroit</i> .....	1
Railway Executives Advisory Committee, <i>New York</i> .....	1	Rijksuniversiteit, Bibliotheek, <i>Groningen</i> .....	1
Railway Signal Association, <i>Bethlehem, Pa.</i> .....	1	— Zoologisch Laboratorium.....	2
Railway Surgical Journal, <i>Chicago</i> .....	1	Rio Grande Southern Railroad, <i>Denver</i> .....	1
Rational Business System, <i>Cedar Rapids, Ia.</i> .....	1	Ripon (Wis.) College.....	1
Ravenswood Hospital Association, <i>Chicago</i> .....	1	Rising, B. D., Paper Co., <i>Housatonic, Mass.</i> .....	1
Rawle, Francis, <i>Philadelphia</i> .....	1	Riverbank Laboratories, <i>Chicago</i> .....	1
Ray Consolidated Copper Co., <i>New York</i> .....	1	Riverside (Cal.) Public Library.....	3
Raymond Whitcomb Co., <i>New York</i> .....	2	Roberts, Geo. E., <i>New York</i> .....	1
Raymond Brothers Impact Pulverizer Co., <i>Chicago</i> .....	1	Robinson & Co., <i>New York</i> .....	1
Reading (Pa.) Chamber of Commerce.....	1	Robotnik Polski, <i>New York</i> .....	1
Real Estate News, <i>Chicago</i> .....	1	Rochdale (Eng.) Public Libraries.....	1
Reale Instituto Idrografico, <i>Genoa</i> .....	1	Rochester (N. Y.) Dept. of Public Instruction.....	2
Red Cross Society, <i>Kyoto</i> .....	1	Rochester (N. Y.) Academy of Science.....	1
Red Polled Cattle Club of America, <i>Gotham, Wis.</i> .....	2	Rochester (N. Y.) Chamber of Commerce.....	3
Refield, Casper L., <i>Chicago</i> .....	1	Rockefeller Foundation, <i>New York</i> .....	4
Redpath Chautauquas, <i>Chicago</i> .....	1	Rockefeller Institute for Medical Research, <i>New York</i> .....	3
Redwood Library and Athenaeum, <i>Newport, R. I.</i> .....	1	Rockefeller, John D., Jr., <i>New York</i> .....	5
Reed, Dr. C. B., <i>Chicago</i> .....	1	Rockford (Ill.) Supt. of Education.....	1
Reed College, <i>Portland, Ore.</i> .....	1	Rockwell, W. S., Co., <i>New York</i> .....	1
Reeves, John T., <i>Beaver Falls, Pa.</i> .....	1	Roddin Lumber and Veneer Co., <i>Marshfield, Wis.</i> .....	2
Referendum, <i>Fairibault, Minn.</i> .....	1	Roelke, H. Edward, <i>Chicago</i> .....	2
Reforma Social, <i>Havana</i> .....	1	Roger Williams Park Museum, <i>Providence</i> .....	1
Regina (Sask.) City Clerk.....	1	Rogers, Dr. Daniel W., <i>Chicago</i> .....	2
Reinberg, Peter, <i>Chicago</i> .....	1	Rogers, J. A., <i>Chicago</i> .....	1
Religious Education Association, <i>Chicago</i> .....	1	Roosevelt Republican Committee, <i>Chicago</i> .....	1
Remington Typewriter Co., <i>New York</i> .....	1	Rose Polytechnic Institute, <i>Terre Haute, Ind.</i> .....	1
Rensselaer Polytechnic Institute, <i>Troy, N. Y.</i> .....	1	Rosenberg Library, <i>Gateson</i> .....	1
Republika Flow Meters Co., <i>Chicago</i> .....	1	Rosicrucian Fellowship, <i>Oceanside, Cal.</i> .....	2
Retail Clerks' International Advocate, <i>Lafay- ette, Ind.</i> .....	1	Ross, Charles, and Son Co., <i>Brooklyn</i> .....	6
Retail Coalman, <i>Chicago</i> .....	1	Ross-Gould List & Letter Co., <i>St. Louis</i> .....	1
Review of Reviews Co., <i>New York</i> .....	1	Rossell, John S., <i>Wilmington, Del.</i> .....	1
Revista de Historia Cubana y Americana, <i>Havana</i> .....	1	Rouen, Bureau d'Hygiène et de Statistique.....	1
Reyven, <i>Chicago</i> .....	1	— Mairie.....	1
Reynolds Library, <i>Rochester, N. Y.</i> .....	1	Royal Alfred Observatory, <i>Port Louis, Mauri- tius</i> .....	3
Rhode Island, Adjutant General.....	1	Royal Astronomical Society of Canada, <i>Toronto</i> .....	2
— Agricultural Experiment Station.....	1	Royal Canadian Institute, <i>Toronto</i> .....	1
— Board of Control and Supply.....	1	Royal Colonial Institute, <i>London</i> .....	3
— Board of Food and Drug Commissioners.....	1	Royal Manufacturing Co., <i>Rahway, N. J.</i> .....	2
— Board of Tax Commissioners.....	1	Royal Observatory, <i>Hongkong</i> .....	1
— Commissioner of Forestry.....	1	Royal Society for the Protection of Birds, <i>London</i> .....	1
— Commissioner of Inland Fisheries.....	1	Royal Society of Canada, <i>Ottawa</i> .....	1
— Commissioner of Public Schools.....	1	Royal Society of Western Australia, <i>Perth</i> .....	1
— Commissioner of Shell Fisheries.....	1	Royal Victoria Hospital, <i>Montreal</i> .....	1
— Commissioners of Birds.....	1	Ruemelli-Dawley Manufacturing Co., <i>St. Louis</i> .....	12
— Dept. of Health.....	1	Russell, Catherine E., <i>Boston</i> .....	1
— General Treasurer.....	1	Russell, Charles T., <i>New York</i> .....	2
— Insurance Dept. ....	3	Russell, Judge Isaac Franklin, <i>New York</i> .....	1
— Secretary of State.....	1		

	Volumes or Pamphlets.		Volumes or Pamphlets.
Russell Sage Foundation, Dept. of Surveys and — Exhibits, <i>New York</i> .....	1	Schandinavian Socialist Federation of America, <i>Chicago</i> .....	1
— Library.....	1	Schachner, Dr. August, <i>Louisville</i> .....	3
Rutgers College, <i>New Brunswick, N. J.</i> .....	47	Schacht, F. W., <i>Downers Grove, Ill.</i> .....	34
— Library.....	2	Schack Artificial Flower Co., <i>Chicago</i> .....	7
Ruud Manufacturing Co., <i>Pittsburg</i> .....	2	Schapper, Ferdinand, <i>Blue Island, Ill.</i> .....	2
Ryerson, Joseph T., & Son, <i>Chicago</i> .....	1	Schenectady (N. Y.) Board of Trade.....	1
Saco-Lowell Shops, <i>Boston</i> .....	2	Schiernen, Charles A., <i>New York</i> .....	2
Safford, Dr. Moses Victor, <i>Boston</i> .....	1	Schlockow, Oswald, <i>Brooklyn</i> .....	1
Saga (Japan) Public Library.....	1	Schmidt, Charles R., <i>Baltimore</i> .....	2
Sagamore Sociological Conference, <i>Boston</i> .....	1	Schneider, M. M., & Cie, <i>Paris</i> .....	1
Sage Foundation Homes Co., <i>New York</i> .....	3	Schoff, Wilfred Harvey, <i>Philadelphia</i> .....	1
St. Bride Foundation Printing School, <i>London</i> .....	2	Scholl Mfg. Co., <i>Chicago</i> .....	2
St. Charles College, <i>Catonsville, Md.</i> .....	3	School for Apprentices of the Lakeside Press, <i>Chicago</i> .....	2
St. Elizabeth's Hospital, <i>Chicago</i> .....	1	School Garden Association of America, <i>New York</i> .....	4
St. Galler Feuerbestattungsverein.....	1	School of Domestic Arts and Science, <i>Chicago</i> .....	1
St. Ignatius University, <i>San Francisco</i> .....	2	Schroeder, Theodore, <i>Cos Cob, Conn.</i> .....	3
St. John (N. B.) Board of Trade.....	1	Schuller, Dr. Rudolf, <i>Evanston</i> .....	1
St. Johns College, <i>Annapolis, Md.</i> .....	1	Schutte & Koerting Co., <i>Philadelphia</i> .....	1
St. Joseph (Mo.) Free Public Library.....	1	Schwabacher-Frey Stationery Co., <i>San Fran- cisco</i> .....	1
St. Louis, Board of Freeholders.....	1	Schweizerische Landesbibliotek, <i>Bern</i> .....	8
— Dept. of Public Utilities, Water Division.....	1	Schweizerische Vereinigung zur Förderung des Internationen Arbeiterschutzes, <i>Bern</i> .....	2
— Dept. of Public Welfare, Hospital Division.....	1	Scientific Society of San Antonio.....	2
— Public Library.....	1	Scientific Station for Pure Products, <i>New York</i> .....	1
St. Louis and San Francisco Railroad Co., <i>St. Louis</i> .....	3	Scotland, Board of Agriculture.....	23
St. Louis City Plan Commission.....	2	Scovell, Clinton H., and Co., <i>Boston</i> .....	1
St. Louis Machine Tool Co.....	7	Scovell, Wellington & Co., <i>Boston</i> .....	1
St. Louis Maternity Hospital.....	1	Scranton (Pa.) Board of Trade.....	1
St. Louis Mercantile Library.....	1	Scranton (Pa.) Public Library.....	3
St. Louis Merchants' Exchange.....	1	Scribner's, Charles, Sons Co., <i>New York</i> .....	1
St. Louis Railway Club.....	1	Scroggs, William O., <i>Baton Rouge</i> .....	1
St. Louis-San Francisco Railway Co., <i>St. Louis</i> .....	1	Sea Pines School for Girls, <i>Brewster, Mass.</i> .....	2
St. Louis University.....	1	Seaman, Halleck W., <i>Chicago</i> .....	1
St. Luke's Hospital, <i>Chicago</i> .....	1	Seattle Juvenile Court.....	1
St. Luke's Hospital, <i>New York</i> .....	1	— Public Library.....	10
St. Luke's Hospital, <i>Philadelphia</i> .....	1	Seattle Chamber of Commerce.....	11
St. Mary's (Kan.) College.....	3	Seibold, Mrs. George G., <i>Washington</i> .....	2
St. Mary's Hospital, <i>Philadelphia</i> .....	23	Seligman, J. W., & Co., <i>New York</i> .....	1
St. Mary's Hospital, <i>Rochester, N. Y.</i> .....	1	Sellers, William & Co., <i>Philadelphia</i> .....	3
St. Paul Public Library.....	11	Selskip for Fryske Tael- en Skriftenkennisse, <i>Ljouwert, Netherlands</i> .....	1
St. Paul City and County Hospital.....	1	Sentinel Manufacturing Co., <i>New Haven</i> .....	1
St. Paul Foundry Co.....	1	Severance Union Medical College, <i>Seoul</i> .....	2
St. Paul Institute.....	1	Shastid, Dr. J. H., <i>Superior, Wis.</i> .....	1
St. Paul Medical Journal.....	1	Shaw, A. W., Co., <i>Chicago</i> .....	3
Salem, Morris, <i>New York</i> .....	1	Shawmut National Bank, <i>Boston</i> .....	1
Salem (Mass.) Planning Board.....	1	Shelton, Thomas W., <i>Norfolk, Va.</i> .....	3
— Public Library.....	1	Shepard Electric Crane & Hoist Co., <i>Montour Falls, N. Y.</i> .....	4
Salt Lake City, Public Library.....	1	Shepardson, Frank L., <i>Hamilton, N. Y.</i> .....	1
San Diego, Chamber of Commerce.....	1	Shepherd's Journal, <i>Chicago</i> .....	1
San Diego, City Auditor.....	1	Sherwin-Williams Co., <i>Cleveland</i> .....	2
San Francisco, Board of Fire Commissioners.....	1	Sherwood, Thomas A., <i>Long Beach, Cal.</i> .....	1
— Board of Supervisors.....	1	Shisher, Edgar Dubs, <i>Flushing, N. Y.</i> .....	2
— Public Library.....	1	Shiota, T., <i>New York</i> .....	3
— Widows' Pension Bureau.....	1	Shoe and Leather Reporter Co., <i>Boston</i> .....	1
San Francisco, Chamber of Commerce.....	1	Shoe Workers' Journal, <i>Boston</i> .....	2
Sand Lime Brick Association, <i>Buffalo</i> .....	1	Shonnard, Mills & Co., <i>New York</i> .....	1
Sanders, J. J., <i>Prescott, Ariz.</i> .....	1	Shuette, John, <i>Manitowoc, Wis.</i> .....	1
Sangamo Electric Co., <i>Springfield, Ill.</i> .....	1	Sichinsky, Miroslaw, <i>New York</i> .....	4
Sanne, Oscar, Estate of, <i>Chicago</i> .....	45	Siebel Institute of Technology, <i>Chicago</i> .....	2
Santa Fé Magazine, <i>Chicago</i> .....	2	Sierra Club, <i>San Francisco</i> .....	1
Sanxay, Theodore F., <i>New York</i> .....	1	Silk Association of America, <i>New York</i> .....	3
São Paulo (Brazil), Departamento Estadual do Trabalho.....	1	Simmons College, <i>Boston</i> .....	2
— Secretaria da Agricultura, Comercio e Obras Publicas.....	1	Simplex Supply House, <i>Chicago</i> .....	1
Sarawak Museum, <i>Borneo</i> .....	1	Simpson, Dr. Alexander, <i>Philadelphia</i> .....	1
Sargent, Charles Sprague, <i>Boston</i> .....	1	Singer, Charles, <i>Oxford, Eng.</i> .....	18
Sarton, George, <i>Cambridge, Mass.</i> .....	1	Singer Manufacturing Co., <i>Elizabethport, N. J.</i> .....	1
Saskatchewan, Board of Highway Commis- sioners.....	1	Singer Sewing Machine Co., <i>New York</i> .....	4
— Dept. of Agriculture.....	6	Single Tax Review, <i>New York</i> .....	1
Satterlee, Dr. G. Reese, <i>New York</i> .....	4	Sioux City (Ia.) Free Public Library.....	1
Satterthwaite, Dr. Thomas E., <i>New York</i> .....	2	Skinner Chuck Co., <i>New Britain, Conn.</i> .....	1
Sault Ste. Marie (Mich.) Civic and Commercial Association.....	1	Smarr, Joseph B., <i>Philadelphia</i> .....	1
Savannah (Ga.), City Clerk.....	1	Smiley Public Library, <i>Redlands, Cal.</i> .....	2
— Municipal Library.....	1	Smith & Wesson, <i>Springfield, Mass.</i> .....	1
Savannah Cotton Exchange.....	2		

## LIST OF DONORS IN 1917

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Volumes or Pamphlets.	Volumes or Pamphlets.
Smith, Barnes & Strohber Co., <i>Milwaukee</i> ....	2
Smith, Bruce D., <i>Chicago</i> .....	1
Smith College, <i>Northampton, Mass.</i> .....	1
—Alumnae Association.....	1
Smith, E. C., <i>Chicago</i> .....	II
Smith, Edward Garstin, Publication Co., <i>Chi- cago</i> .....	1
Smith Gas Engineering Co., <i>Lexington, O.</i> .....	1
Smith, Lee S., and Son, <i>Pittsburg</i> .....	3
Smith, Roderick H., <i>Buffalo</i> .....	1
Smith, W. Ramsey, <i>Adelaide</i> .....	5
Smithsonian Institution, <i>Washington</i> .....	II
Smoke Abatement League, <i>Cincinnati</i> .....	1
Social Revolution, <i>St. Louis</i> .....	1
Social Service Corporation, <i>Baltimore</i> .....	3
Socialist Party, <i>Chicago</i> .....	6
Sociedade Nacional de Agricultura, <i>Rio de Janeiro</i> .....	1
Società Italiana per il Progresso delle Scienze, <i>Rome</i> .....	5
Société Française de Physique, <i>Paris</i> .....	1
Society for Electrical Development, <i>New York</i> .....	14
Society for Ethical Culture, <i>New York</i> .....	1
Society for Practical Astronomy, <i>Chicago</i> .....	1
Society for the Promotion of the Federation of Nations, <i>Los Angeles</i> .....	1
Society of American Florists and Ornamental Horticulturists, <i>Urbana, Ill.</i> .....	2
Society of Naval Architects and Marine En- gineers, <i>New York</i> .....	1
Society of the Lying-in Hospital, <i>New York</i> .....	1
Society of the New York Hospital.....	2
Solis-Cohen Dr. Solomon, <i>Philadelphia</i> .....	1
Somerville ( <i>Mass.</i> ) Planning Board.....	3
—Public Library.....	2
Sons of the American Revolution, <i>Washington</i> .....	1
—Illinois Society, <i>Chicago</i> .....	2
—Michigan Society, <i>Detroit</i> .....	1
—Tennessee Society, <i>Nashville</i> .....	1
Sons of Veterans, Connecticut Division, <i>Hart- ford</i> .....	1
Sotheran, Henry, & Co., <i>London</i> .....	2
South Australia, Dept. of Agriculture.....	17
—Dept. of Chemistry.....	9
—Minister of Mines.....	4
—Railway Commissioner.....	2
—State Children's Dept. ....	1
South-Australia Chamber of Commerce.....	1
South Bend ( <i>Ind.</i> ) Lathe Works.....	1
South Carolina, Agricultural Experiment Sta- tion.....	10
—Dept. of Agriculture, Commerce and Indus- try.....	1
—Insurance Commissioner.....	2
—Railroad Commission.....	1
—State Bank Examiner.....	1
—State Board of Charities and Corrections.....	1
—State Board of Health.....	1
—State Highway Commission.....	3
—State Library.....	1
—State Supt. of Education.....	2
South Dakota, Agricultural Experiment Sta- tion.....	1
—Board of Agriculture.....	1
—Board of Railroad Commissioners.....	2
—Commissioner of Immigration.....	1
—Dept. of History.....	1
—Dept. of Schools and Public Lands.....	7
—Free Library Commission.....	1
—Geological and Natural History Survey.....	1
—Public Examiner.....	1
—State Auditor.....	1
—State Board of Charities and Correction.....	1
—State Board of Health.....	1
—State Food and Drug Commission.....	1
—State Inspector of Mines.....	1
—Tax Commission.....	1
South Dakota, School of Mines, <i>Rapid City</i> ....	2
South Park Improvement Association, <i>Chicago</i> ....	2
Southern and Southwestern Railway Club, <i>A- lanta</i> .....	1
Southern Association of College Women, <i>Raleigh</i> .....	2
Southern Pacific Co., <i>San Francisco</i> .....	16
Southern Pine Association, <i>New Orleans</i> .....	2
Southern Railway Co., <i>Washington</i> .....	3
Southern Rhodesia, Dept. of Agriculture.....	1
Southern Settlement and Development Organi- zation, <i>Baltimore</i> .....	2
Southland Farmer, <i>La Porte, Tex.</i> .....	1
Southworth Machine Co., <i>Portland, Me.</i> .....	3
Spain, Servicio Meteorológico Espanol.....	7
Speed, Dr. Kellogg, <i>Chicago</i> .....	1
Spelling, Thomas Carl, <i>New York</i> .....	2
Spofford, Walter R., <i>Chicago</i> .....	1
Spokane Expert School of Business.....	1
Spokane Public Library.....	1
Sprague Canning Machinery Co., <i>Chicago</i> .....	1
Sprague Electric Works, <i>Chicago</i> .....	4
Springfield ( <i>Ill.</i> ) City Council.....	1
—Comptroller.....	1
Springfield ( <i>Mass.</i> ) City Planning Commission.....	2
—Health Dept. ....	2
Springfield Fire and Marine Insurance Co., <i>Chi- cago</i> .....	1
Springfield ( <i>Mass.</i> ) City Library Association.....	10
Springfield ( <i>Mass.</i> ) Museum of Natural History.....	1
Squibb, E. R., & Sons, <i>New York</i> .....	1
Stager, Walter, <i>Sterling, Ill.</i> .....	1
Standard Alloys Co., <i>Pittsburg</i> .....	2
Standard Engineering Co., <i>Ellwood City, Pa.</i> .....	1
Standard Gas Engine Co., <i>Oakland, Cal.</i> .....	1
Standard Motor Construction Co., <i>Jersey City</i> .....	1
Standard Oil Co., <i>San Francisco</i> .....	4
Standard Optical Co., <i>Geneva, N. Y.</i> .....	1
Standard Pump and Engine Co., <i>Akron, O.</i> .....	1
Stanley, Dr. Louis, <i>Columbia, Mo.</i> .....	1
Star Corundum Wheel Co., <i>Detroit</i> .....	1
Stark Brothers Nurseries & Orchards Co., <i>Louisiana, Mo.</i> .....	1
State Bank, <i>Holloway, Minn.</i> .....	1
State Teachers College of Colorado, <i>Greeley, Colo.</i> .....	2
Stearns, George A., <i>Montrose, Pa.</i> .....	1
Stenotype Press, <i>Indianapolis</i> .....	2
Stephan, F. W., <i>Chicago</i> .....	3
Stephen-Adamson Mfg. Co., <i>Aurora and Chi- cago</i> .....	1
Stephens, Col. Henry, <i>Chicago</i> .....	1
Stein, A., <i>New York</i> .....	1
Stein, Mrs. Oswald, <i>Chicago</i> .....	2
Stetson, Mrs. William Wallace, <i>Auburn, Me.</i> .....	1
Stevens Institute of Technology, <i>Hoboken</i> .....	1
Stevenson, Edward Luther, <i>New York</i> .....	1
Still College of Osteopathy, <i>Des Moines</i> .....	1
Stokes, W. E. D., <i>New York</i> .....	3
Stone and Webster, <i>Chicago</i> .....	3
Stone, C. A., <i>Boston</i> .....	1
Stone, George Edward, <i>Amherst, Mass.</i> .....	2
Stone, I. F., <i>New York</i> .....	1
Stowell, W. H. H., <i>Amherst, Mass.</i> .....	2
Straight College, <i>New Orleans</i> .....	1
Stroh Steel-Hardening Process Co., <i>Chicago</i> .....	1
Stromberg-Carlson Telephone Mfg. Co., <i>Rochester, N. Y.</i> .....	2
Strong, Carlisle & Hammond Co., <i>Cleveland</i> .....	1
Stuebner, G. L., Iron Works, <i>New York</i> .....	3
Sturtevant, B. F. Co., <i>Boston</i> .....	8
Suds, <i>Cincinnati</i> .....	1
Suffragist, <i>Washington</i> .....	1
Suker, Dr. George F., <i>Chicago</i> .....	319
Sullivan, F. J., <i>Salt Lake City</i> .....	1
Sullivan Machinery Co., <i>Chicago</i> .....	2
Superior ( <i>Wis.</i> ) Public Library.....	1
Svenska Likbränningsföreningen, <i>Stockholm</i> .....	2
Svoboda, <i>Jersey City</i> .....	4
Swarthmore ( <i>Pa.</i> ) College.....	2
Sweden, Meteorologiska Central-Anstalt.....	2
—Riksdagens Bibliotek.....	50
—Socialstyrelsen.....	3
Swedish Engineers' Society, <i>Chicago</i> .....	2
Swedish Historical Society of America, <i>Chicago</i> .....	1

	Volumes or Pamphlets.	Volumes or Pamphlets	
Sweet's Catalogue Service, <i>New York</i> .....	1	Tome School, <i>Port Deposit, Md.</i> .....	2
Swift & Co., <i>Chicago</i> .....	1	Tomkins, Calvin, <i>New York</i> .....	3
Syracuse Public Library.....	3	Toomey, Lieut. Noxon, <i>Des Moines, Ia.</i> .....	2
Syracuse University.....	2	Toomey, John J., <i>St. Paul</i> .....	1
Tabulating Machine Co., <i>New York</i> .....	1	Toronto, City Clerk.....	1
Tacoma Public Library.....	1	— City Treasurer.....	1
Taft, Hon. William, <i>New Haven</i> .....	3	— Public Library.....	3
Taplin-Rice-Clerkin Co., <i>Akron, O.</i> .....	2	Torrens Land Title Registration League, <i>Chi-</i> <i>cago</i> .....	12
Tasmania, Geological Survey.....	7	Towns, Dr. Charles B., <i>New York</i> .....	1
— Government Printing Office.....	4	Traffic Club of Chicago.....	1
Tasmania Field Naturalists Club, <i>Hobart</i> .....	2	Traffic Club of New York.....	2
Tate, Jones & Co., <i>Pittsburg</i> .....	1	Trans-Continental Freight Co., <i>Chicago</i> .....	1
Tatlow, Herbert J., <i>Chicago</i> .....	1	Travelers Aid Society, <i>New York</i> .....	1
Tax Association of Alameda County, <i>Oakland, Cal.</i> .....	23	Travelers Insurance Co., <i>Hartford</i> .....	1
Taylor Instrument Companies, <i>Rochester, N. Y.</i> <i>and Chicago</i> .....	7	Travelers Protective Association, Indiana Di- <i>vision, Indianapolis</i> .....	1
Taylor, N. & G., Co., <i>Philadelphia</i> .....	1	Traveling Engineers' Association, <i>East Buffalo</i> .....	2
Taylor University, <i>Upland, Ind.</i> .....	5	Trelease, William, <i>Urbana, Ill.</i> .....	2
Teachers' College, <i>Sydney</i> .....	1	Trenton (N. J.) Free Public Library.....	3
Teague, R. M., Citrus Nurseries, <i>San Dimas, Cal.</i> .....	1	— Mayor's Office.....	6
Teal, William, <i>Elgin, Ill.</i> .....	5	Trenton (N. J.) Potteries Co. ....	1
Technograph, <i>Urbana, Ill.</i> .....	1	Trinidad, Board of Agriculture.....	1
Tennessee, Agricultural Experiment Station.....	8	Trinity College, <i>Hartford</i> .....	4
— Dept. of Agriculture.....	7	Trinity College, <i>Washington</i> .....	2
— Dept. of Food and Drugs.....	1	Triumph Ice Machine Co., <i>Cincinnati</i> .....	2
— Dept. of Public Instruction.....	3	Triumph Mig. Co., <i>Cincinnati</i> .....	1
— Dept. of Workshop and Factory Inspection.....	2	Troy Laundry Machinery Co., <i>Chicago</i> .....	11
— Geological Survey.....	2	Troy (N. Y.) Public Library.....	1
— Railroad Commission.....	1	Trumbull, Frank, <i>New York</i> .....	1
— State Board of Embalmers.....	1	Tufts College, <i>Tufts College, Mass.</i> .....	3
— State Board of Entomology.....	1	Tulane University, <i>New Orleans</i> .....	10
— Treasury Dept.....	2	Turner, C. A. P., Co., <i>Minneapolis</i> .....	1
Tennessee State Normal School, <i>Johnson City</i> .....	1	Tuskegee Normal Industrial Institute, <i>Tuskegee</i> <i>Institute, Ala.</i> .....	13
Terry, Charles Thaddeus, <i>New York</i> .....	2	Tuttle, Julius Herbert, <i>Boston</i> .....	1
Texas, Agricultural Experiment Station.....	34	Tuttle, Morehouse & Taylor Co., <i>Buffalo</i> .....	1
— Auditor of Public Accounts.....	1	Typothetae of the City of New York.....	1
— Board of Water Engineers.....	2		
— Bureau of Labor Statistics.....	1		
— Comptroller of Public Accounts.....	1		
— Dept. of Agriculture.....	17		
— Dept. of Education.....	7		
— Dept. of Insurance and Banking.....	2		
— Game, Fish and Oyster Commission.....	1		
— General Land Office.....	1		
— Library and Historical Commission.....	1		
— Markets and Warehouse Commission.....	13		
— Railroad Commission.....	1		
— Secretary of State.....	4		
— State Board of Health.....	2		
— State Reclamation Dept.....	3		
— State Revenue Agent.....	5		
— State Tax Commission.....	6		
— Treasurer.....	2		
Texas Agricultural and Mechanical College, <i>College Station</i> .....	2		
Texas Co., <i>New York</i> .....	4		
Texas State Epileptic Colony, <i>Abilene</i> .....	1		
Texas State Journal of Medicine, <i>Fort Worth</i> .....	1		
Texas State Juvenile Training School, <i>Gates- ville</i> .....	1		
Texas State Teachers' Association, <i>Fort Worth</i> .....	9		
Textile World Journal, <i>New York</i> .....	1		
Theosophical Society of America, <i>Brooklyn</i> .....	1		
Therapeutic Digest Co., <i>Cincinnati</i> .....	1		
Thomas, A. F., <i>Lynchburg, Va.</i> .....	1		
Thomas S. Clarkson Memorial School of Tech- nology, <i>Potsdam, N. Y.</i> .....	1		
Thompson, Slason, <i>Chicago</i> .....	2		
Thompson, Dr. W. Gilman, <i>New York</i> .....	3		
Thorde, Merle, <i>Washington</i> .....	8		
Thornburg, Dr. H. D., <i>Chicago</i> .....	1		
Throop College of Technology, <i>Pasadena</i> .....	2		
Tippett & Wood, <i>Philipsburg, N. J.</i> .....	1		
Tohoku Imperial University, College of Agri- culture, Library, <i>Sapporo, Japan</i> .....	1		
Toledo Chamber of Commerce.....	1		
Toledo, Peoria & Western Railway Co., <i>Peoria, Ill.</i> .....	3	United States, Army Service Schools, <i>Fort Leavenworth, Kan.</i> .....	13
		— Council of National Defense, Ohio Branch, <i>Columbus</i> .....	16
		— Dept. of Justice, Bureau of Criminal Identi- fication, <i>Leavenworth, Kan.</i> .....	2
		— Food Administration.....	15
		— Fuel Administration.....	27
		— Lake Survey Office, <i>Detroit</i> .....	9
		— Library of Congress.....	25
		— Military Academy, <i>West Point, N. Y.</i> .....	2
		— Naval War College, <i>Newport, R. I.</i> .....	1
		— School of Musketry, <i>Fort Sill, Okla.</i> .....	1
		— Supt. of Documents.....	1777

	Volumes or Pamphlets.		Volumes or Pamphlets.
United States Brewers Association, <i>New York</i> ..	1	University of Oklahoma, <i>Norman</i> .....	1
United States Casualty Co., <i>New York</i> .....	1	— University Extension.....	4
United States Gypsum Co., <i>Chicago</i> .....	1	University of Oregon, <i>Eugene</i> .....	27
United States Infantry Association, <i>Washington</i> .....	10	— Extension Division.....	1
United States Live Stock Sanitary Association, <i>Chicago</i> .....	9	University of Pennsylvania, <i>Philadelphia</i> .....	40
United States Mortgage and Trust Co., <i>New York</i> .....	1	— School of Dentistry.....	1
United States Steel and Carnegie Pension Fund, <i>Pittsburg</i> .....	2	University of Pittsburgh.....	1
United States Steel Corporation, <i>New York</i> .....	3	— Mellon Institute.....	4
United States Sugar Manufacturers' Association, <i>Washington</i> .....	5	University of Rochester.....	2
United States Tire Co., <i>New York</i> .....	10	University of South Carolina, <i>Columbia</i> .....	1
United States Trade Mark Association, <i>New York</i> .....	2	University of South Dakota, <i>Vermillion</i> .....	2
United Typothetae and Franklin Clubs of America, <i>Chicago</i> .....	2	University of Southern California, <i>Los Angeles</i> .....	4
United Workers for the Blind of Missouri, <i>St. Louis</i> .....	1	University of Tennessee, <i>Knoxville</i> .....	4
Unity School of Christianity, <i>Kansas City, Mo.</i> .....	2	University of Texas, <i>Austin</i> .....	67
Universal Portland Cement Co., <i>Chicago</i> .....	1	University of the South, <i>Sewanee, Tenn.</i> .....	2
Universidad Nacional de La Plata.....	5	University of Toronto.....	2
Universitäts-Bibliothek, <i>Basel</i> .....	1	— Library.....	1
Universität, <i>Zurich</i> , Botanisches Museum.....	2	University of Utah, <i>Salt Lake City</i> .....	2
— Gerichtlich-Medizinisches Institut.....	11	University of Vermont, <i>Burlington</i> .....	3
Université Laval, <i>Quebec</i> .....	1	University of Virginia, <i>Charlottesville</i> .....	2
Universiteit, <i>Groningen</i> , Zoologisch Laboratorium.....	1	University of Washington, <i>Seattle</i> .....	6
University College, <i>Reading, Eng.</i> .....	1	— Bureau of Industrial Research.....	2
University of Arizona, <i>Tucson</i> .....	1	— Library.....	1
University of Arkansas, <i>Fayetteville</i> .....	13	University of West Virginia, <i>Morgantown</i> .....	4
University of Buffalo.....	1	— College of Agriculture.....	10
University of California, <i>Berkeley</i> .....	23	— Agricultural Extension Dept.....	33
— Scripps Institution for Biological Research, <i>La Jolla, Cal.</i> .....	4	University of Wisconsin, <i>Madison</i> .....	11
University of Chicago.....	113	— Library.....	3
— Press.....		— University Extension Division.....	26
University of Cincinnati.....	17	University of Wyoming, <i>Laramie</i> .....	2
University of Colorado, <i>Boulder</i> .....	15	Unknown.....	2
University of Denver.....	4	Unwin, T., <i>Fisher, London</i> .....	1
University of Florida, <i>Gainesville</i> .....	1	Upliftthrift System, <i>Philadelphia</i> .....	2
University of Georgia, <i>Athens</i> .....	3	Upson Nut Co., <i>Chicago</i> .....	1
University of Hongkong.....	1	Ursinus College, <i>Collegeville, Pa.</i> .....	1
University of Idaho, <i>Moscow</i> .....	2	Uruguay, Inspección Nacional de Instrucción Primaria.....	1
University of Illinois, <i>Urbana</i> .....	55	Utah, Agricultural Experiment Station.....	17
— Alumni Association.....	1	— Bank Commissioners.....	1
— College of Agriculture.....	10	— Bureau of Immigration, Labor and Statistics.....	1
Engineering Experiment Station.....	11	— Fish and Game Commissioner.....	1
— Library.....	19	— Industrial Commission.....	1
— School of Pharmacy.....	1	— Legal Dept.....	2
University of Iowa, <i>Iowa City</i> .....	8	— State Board of Health.....	1
— Association.....	1	— State Commissioner of Insurance.....	1
University of Kansas, <i>Lawrence</i> .....	8	— State Horticultural Commission.....	3
— Engineering Experiment Station.....		— Supt. of Public Instruction.....	1
University of Maine, <i>Orono</i> .....	4	Utah Agricultural College, <i>Logan</i> .....	7
University of Michigan, <i>Ann Arbor</i> .....	23	— Extension Division.....	4
— Astronomical Observatory.....	1	Utah Society of Engineers, <i>Salt Lake City</i> .....	1
— General Library.....	28	Utica (N. Y.) Chamber of Commerce.....	1
— Physical Laboratory.....	1	Utilities Bureau, <i>Philadelphia</i> .....	1
University of Minnesota, <i>Minneapolis</i> .....	39		
— Agricultural Extension Division, <i>St. Paul</i> .....	13	Van Cleef Bros., <i>Chicago</i> .....	2
— Library.....	44	Van Emburgh and Atterbury, <i>New York</i> .....	1
University of Mississippi, <i>University</i> .....	3	Van Nostrand Co., <i>New York</i> .....	1
University of Missouri, <i>Columbia</i> .....	7	Vanderbilt University, <i>Nashville</i> .....	3
— College of Agriculture.....	6	Vassar College, <i>Poughkeepsie, N. Y.</i> .....	1
— Agricultural Extension Service.....	24	— Library.....	1
Extension Division.....	11	Vedanta Centre, <i>Boston</i> .....	1
— Library.....	1	Vereeniging ter Bevordering van de Belangen des Boekhandels, <i>Amsterdam</i> .....	8
School of Mines, <i>Rolla</i> .....	4	Vermont, Agricultural Experiment Station.....	23
University of Montana, <i>Missoula</i> .....	2	— Board of Library Commissioners.....	1
University of Nashville, Peabody College for Teachers.....	1	— Commissioner of Weights and Measures.....	6
University of Nebraska, <i>Lincoln</i> .....	4	— Dept. of Agriculture.....	8
— Library.....	6	— Dept. of Education.....	4
University of New Mexico, <i>Albuquerque</i> .....	6	— Secretary of State.....	1
University of North Carolina, <i>Chapel Hill</i> .....	26	— State Forester.....	6
— Library.....	1	— State Library.....	2
University of North Dakota, <i>University</i> .....	21	Vicenza (Italy) Biblioteca Comunale Bertoliana.....	1
University of Notre Dame, <i>Notre Dame, Ind.</i> ....	4	Victor Talking Machine Co., <i>Camden, N. J.</i> ....	7
		Victoria College, <i>Toronto</i> .....	3
		Victoria, Dept. for Neglected Children and Reformatory Schools.....	1
		— Dept. of Agriculture.....	5
		— Dept. of Education.....	1
		— Dept. of Labor.....	1
		— Public Library, Museums and National Gallery.....	8

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Victoria, Public Service Commission.....	1	Washingtonian Home, <i>Chicago</i> .....	1
— Railways Commissioners.....	1	Waterloo ( <i>Ia.</i> ) Public Library.....	2
Victoria League, <i>London</i> .....	23	Waters, Richard R., <i>Batavia, O.</i> .....	6
Village Improvement Association, <i>Winnetka, Ill.</i> .....	1	Watertown ( <i>Mass.</i> ) Free Public Library.....	1
Virginia, Agricultural Experiment Station.....	10	Watson-Stillman Co., <i>Adene, N. J.</i> .....	2
— Attorney General.....	1	Weaver, Eli W., <i>Brooklyn</i> .....	3
— Auditor of Public Accounts.....	1	Webber, Carolyn Putnam, <i>Bedford, Mass.</i> .....	1
— Dept. of Agriculture and Immigration.....	1	Webster & Perks Tool Co., <i>Springfield, O.</i> .....	1
— Dept. of Public Instruction.....	5	Weekly People, <i>New York</i> .....	1
— Geological Survey.....	3	Weiler, Jason & Son, <i>Boston</i> .....	5
— Legislative Reference Bureau.....	1	Welcher, Adair, <i>Berkeley, Cal.</i> .....	2
— Public Employment Bureau.....	2	Wellesley ( <i>Mass.</i> ) College.....	4
— Secretary of the Commonwealth.....	5	Wellman-Seaver-Morgan Co., <i>Cleveland</i> .....	1
— State Board of Charities and Corrections.....	1	Wells College, <i>Aurora, N. Y.</i> .....	2
— State Crop Pest Commission.....	1	Wells Fargo & Co., <i>Express, Chicago</i> .....	1
— State Dept. of Health.....	1	Wendte, Rev. Charles W., <i>Boston</i> .....	4
— State Forester.....	5	Werner & Pfieffer Co., <i>Saginaw, Mich.</i> .....	1
— State Library.....	1	Wescott Chuck Co., <i>Oneida, N. Y.</i> .....	20
Virginia-Carolina Chemical Co., <i>Richmond, Richmond</i> .....	28	Wesley Memorial Hospital, <i>Chicago</i> .....	1
Virginia Home and Industrial School for Girls, <i>Richmond</i> .....	1	Wesleyan University, <i>Middlebury, Conn.</i> .....	69
Virginia Military Institute, <i>Lexington</i> .....	1	West Indies, Imperial Dept. of Agriculture.....	20
Virginia State Dental Association, <i>Richmond</i> .....	1	West Jersey and Seashore Railroad Co., <i>Philadelphia</i> .....	1
Virginia State Teachers Association, <i>Richmond</i> .....	1	West Virginia, Agricultural Experiment Station.....	17
Visiting Nurse Association, <i>Chicago</i> .....	1	— Auditor.....	1
Vocational Bureau, <i>Atlanta, Ga.</i> .....	1	— Bureau of Labor.....	1
Vogt, Henry, Machine Co., <i>Louisville</i> .....	1	— Commissioner of Banking.....	1
Volta Bureau, <i>Washington</i> .....	17	— Dept. of Free Schools.....	4
Voorhees Institute, <i>Denmark, S. C.</i> .....	1	— Dept. of Mines.....	2
Vorwärts, <i>Milwaukee</i> .....	1	— Forest, Game and Fish Warden.....	3
Vreeland, Dr. F. D., <i>Chicago</i> .....	5	— Insurance Dept.....	1
Wabash College, <i>Crawfordsville, Ind.</i> .....	2	— Public Service Commission.....	25
Wabash Railroad, <i>St. Louis</i> .....	1	— Secretary of State.....	2
Wagner, Charles, Litho. Machinery Co., <i>New York</i> .....	1	— State Board of Control.....	2
Wagner, E. W., & Co., <i>Chicago</i> .....	1	— State Dept. of Archives and History.....	9
Wagner Free Institute of Science, <i>Philadelphia</i> .....	1	— State Library.....	1
Wagner Park Nursery Co., <i>Sidney</i> .....	4	— State Road Bureau.....	17
Wait, William B., <i>Chicago</i> .....	2	— State Supt. of Public Instruction.....	1
Walcott, Dr. Henry P., <i>Cambridge, Mass.</i> .....	1	Westchester County Research Bureau, <i>White Plains, N. Y.</i> .....	1
Walker, Archie D., <i>Minneapolis</i> .....	9	Western Actuarial Bureau, <i>Chicago</i> .....	2
Walker, Guy M., <i>New York</i> .....	2	Western Australia, Auditor General.....	3
Walker, Dr. James W., <i>Chicago</i> .....	6	— Dept. of Mines.....	1
Wallace Manufacturing Co., <i>Frankfort, Ind.</i> .....	1	— Dept. of Public Health.....	3
Wallace System of Physical Training, <i>Chicago</i> .....	1	— Geological Survey.....	4
Walpole Galleries, <i>New York</i> .....	1	— Medical Health Dept.....	4
Waltham ( <i>Mass.</i> ) Public Library.....	1	— Registrar General.....	19
Walworth Mfg. Co., <i>Boston</i> .....	1	Western Bank Note and Engraving Co., <i>Chicago</i> .....	2
Ware Bros. Co., <i>Philadelphia</i> .....	1	Western Electric Co., <i>Chicago</i> .....	2
Ware, Dr. Lyman, Estate of, <i>Chicago</i> .....	53	Western Federation of Mines, <i>Denver</i> .....	2
Warn Air Heating and Sheet Metal Journal, <i>Philadelphia</i> .....	1	Western Fruit Grower, <i>Denver</i> .....	1
Warner & Swasey Co., <i>Cleveland</i> .....	1	Western Fuel Jobbers Association of America, <i>Denver</i> .....	1
Warner, Dr. Frank, <i>Columbus, O.</i> .....	7	Western Fuel Co., <i>Milwaukee</i> .....	1
Warren (Pa.) Academy of Sciences.....	1	Western Maryland Railway Co., <i>New York</i> .....	8
Warren, Whitney, <i>New York</i> .....	5	Western Mining Directory Co., <i>Chicago</i> .....	1
Washburn College, <i>Topeka</i> .....	1	Western Newspaper Union, <i>Chicago</i> .....	1
Washington (D. C.) Academy of Sciences.....	1	Western New York Horticultural Society, <i>Rochester</i> .....	2
Washington and Lee University, <i>Lexington, Va.</i> .....	2	Western Railway Club, <i>Chicago</i> .....	1
Washington, Agricultural Experiment Station.....	67	Western Reserve University, <i>Cleveland</i> .....	2
— Board of Tax Commissioners.....	1	— Library School.....	1
— Commissioner of Public Lands.....	2	Western Society of Engineers, <i>Chicago</i> .....	20
— Industrial Insurance Commission.....	1	Western Surgical Association, <i>Minneapolis</i> .....	1
— Public Service Commission.....	2	Western Union Telegraph Co., <i>New York</i> .....	1
— Secretary of State.....	3	Western University, <i>London, Ont.</i> .....	1
— State Board of Health.....	2	Westinghouse Electric & Mfg. Co., <i>East Pittsburg</i> .....	2
— State Bureau of Labor.....	1	Westinghouse Lamp Co., <i>Bloomfield, N. J.</i> .....	1
— State Forester.....	6	Westminster College, <i>Fulton, Mo.</i> .....	4
— State Game Warden and State Fish Commissioners.....	1	Westminster Public Library, <i>London</i> .....	1
— State Library.....	111	Weston and Brooker Co., <i>Columbia, S. C.</i> .....	1
— State Mine Inspector.....	1	Weston, Electrical Instrument Co., <i>Newark, N. J.</i> .....	4
— Supt. of Public Instruction.....	7	Weston ( <i>Mass.</i> ) Public Library.....	13
Washington (D. C.) Medical Annals.....	5	Wheeler Condenser & Engineering Co., <i>Cartaret, N. J.</i> .....	1
Washington (D. C.) Public Library.....	2	Wheeling and Lake Erie Railroad Co., <i>Cleveland</i> .....	1
Washington State College, <i>Pullman</i> .....	5	White Co., <i>Cleveland</i> .....	1
Washington State Normal School, <i>Cheney</i> .....	5		
Washington (D. C.) Tuberculosis Hospital.....	1		
Washington University, <i>St. Louis</i> .....	16		

Volumes or Pamphlets.	Volumes or Pamphlets.
White, Cornelia Cushing, <i>Chicago</i> .....	Wisconsin College of Agriculture, Extension Service, <i>Madison</i> .....
White Enamel Refrigerator Co., <i>St. Paul</i> .....	15
White Pine Bureau, <i>New York</i> .....	Wisconsin Medical Journal, <i>Milwaukee</i> .....
White, S. S., Dental Manufacturing Co., <i>Philadelphia</i> .....	Wisconsin State Historical Society, <i>Madison</i> .....
Whithead, Willis F., <i>Chicago</i> .....	23
Whitin Machine Works, <i>Whitinsville, Mass.</i> .....	Wisconsin State Horticultural Society, <i>Madison</i> .....
Whitlock Coil Pipe Co., <i>Hartford</i> .....	4
Whitman & Barnes Manufacturing Co., <i>Akron, O.</i> .....	Wisconsin State Hospital for Insane, <i>Waukesha</i> .....
Whitney, Francis N., <i>New York</i> .....	3
Wickersham, George W., <i>New York</i> .....	Wisconsin State Normal School, <i>Milwaukee</i> .....
Wickham, E. K., <i>Naperville, Ill.</i> .....	Wistar Institute of Anatomy and Biology, <i>Philadelphia</i> .....
Widdowson, R. A., <i>Chicago</i> .....	8
Wigmore, John H., <i>Chicago</i> .....	Woman's City Club, <i>Chicago</i> .....
Wildman, John Raymond, <i>New York</i> .....	4
Wilke, Mary, <i>Chicago</i> .....	Woman's Benefit Association of the Maccabees, <i>Port Huron, Mich.</i> .....
Williams & Wilkins Co., <i>Baltimore</i> .....	1
Williams College, <i>Williamstown, Mass.</i> .....	Woman's Hospital, <i>New York</i> .....
Williams, Edward Higginson, Jr., <i>Woodstock, Vt.</i> .....	35
Williams, Edward Theodore, <i>Niagara Falls, N. Y.</i> .....	Woman's Medical College of Pennsylvania, <i>Philadelphia</i> .....
Williams, Jno. Inc., <i>New York</i> .....	1
Williams, John S., <i>Washington</i> .....	Woman's National Farm and Garden Association, <i>Cheltenham, Md.</i> .....
Williams, W. H., <i>New York</i> .....	1
Williams, White & Co., <i>Chicago</i> .....	Woman's Peace Party, <i>Chicago</i> .....
Williamsport (Pa.) Board of Trade.....	5
Williston Seminary, <i>Easthampton, Mass.</i> .....	Woman's Canadian Historical Society, <i>Ottawa</i> .....
Wilmarth & Morman Co., <i>Grand Rapids, Mich.</i> .....	4
Wilmington (Del.) Board of Health.....	Woman's Educational and Industrial Union, <i>Boston</i> .....
— Board of Public Utilities Commissioners.....	1
Wilmington (Del.) Institute.....	Woman's Foreign Missionary Societies of the Presbyterian Church, <i>New York</i> .....
— Free Library.....	1
Wilmington (N. C.) Chamber of Commerce.....	Woman's Municipal League of Boston.....
Wilson, Albert E., <i>Chicago</i> .....	1
Wilson, George C., <i>Pittsburg</i> .....	Women's Trade Union League, <i>London</i> .....
Wilson, H. W., & Co., <i>White Plains, N. Y.</i> .....	Wood-Turrett Machinery Co., <i>Brazil, Ind.</i> .....
Wilson Welder & Metals Co., <i>New York</i> .....	Woodfield, Charles L., <i>Chicago</i> .....
Windso (Ont.) Public Library.....	Woolwich (Eng.) Public Health Dept.....
Winfield Electric Welding Machine Co., <i>Warren, O.</i> .....	Woonsocket (R. I.) Machine and Press Co.....
Winnipeg, Industrial Bureau.....	Worcester (Mass.) Board of Park Commissioners.....
Winona Assembly, <i>Winona Lake, Ind.</i> .....	— Public Library.....
Winona Federated College, <i>Winona Lake, Ind.</i> .....	1
Winsted Silk Co., <i>Chicago</i> .....	Worcester (Mass.) City Hospital.....
Winthrop Normal and Industrial College of South Carolina, <i>Rock Hill</i> .....	Worcester (Mass.) County Law Library.....
Wisconsin, Agricultural Experiment Station.....	Worcester (Mass.) Polytechnic Institute.....
— Board of Charities and Correction.....	Workington (Eng.) Public Library.....
— Civil Service Commission.....	1
— Commissioner of Banking.....	Workmen's Compensation Publicity Bureau, <i>New York</i> .....
— Dairy and Food Commissioner.....	1
— Dept. of Agriculture.....	World Peace Foundation, <i>Boston</i> .....
— Dept. of Public Instruction.....	7
— Free Library Commission.....	Worthington, Major H., <i>Chicago</i> .....
— Geological and Natural History Survey.....	10
— Highway Commission.....	Worthington Pump & Machinery Co., <i>New York</i> .....
— Industrial Commission.....	3
— Insurance Commissioner.....	Wright-Callender-Andrews Co., <i>Los Angeles</i> .....
— Legislative Reference Library.....	1
— Library Commission.....	Wright, Kay & Co., <i>Detroit</i> .....
— Railroad Commission.....	2
— State Banking Dept.....	Wyer, Samuel S., <i>Columbus, O.</i> .....
— State Board of Control.....	1
— State Board of Health.....	Wyoming, Agricultural Experiment Station.....
— State Board of Industrial Education.....	18
— State Conservation Commission.....	— Commissioner of Public Lands.....
— State Fire Marshal.....	2
— Supt. of Public Instruction.....	— Dept. of Public Instruction.....
— Tax Commission.....	1
Wisconsin Academy of Sciences, Arts and Letters, <i>Madison</i> .....	Geologist's Office.....
Wisconsin Anti-Tuberculosis Association, <i>Milwaukee</i> .....	5
Wisconsin Archaeological Society, <i>Milwaukee</i> ..	— Human Society & State Board of Child and Animal Protection.....
	2
	— Public Service Commission.....
	3
	— Secretary of State.....
	4
	— State Board of Charities and Reform.....
	1
	— State Board of Health.....
	1
	— State Board of Horticulture.....
	1
	— State Chemist.....
	1
	— State Commissioner of Taxation.....
	1
	— State Dairy, Food and Oil Commissioner.....
	4
	— State Engineer.....
	3
	Wyoming Shovel Works, <i>Wyoming, Pa.</i> .....
	4
	Wyoming (Pa.) Nurseries Co.....
	1
	Yale University, <i>New Haven</i> .....
	4
	— Library.....
	5
	— School of Forestry.....
	1
	Yamaguchi (Japan) Public Library.....
	6
	Yellowstone Park Camping Co., <i>Livingston, Mont.</i> .....
	1
	Yocom, Dr. Albert Duncan, <i>Philadelphia</i> .....
	3
	Young & Sons, <i>Philadelphia</i> .....
	1
	Young Men's Christian Association, <i>New York</i> .....
	1
	Young Women's Christian Association, <i>Chicago</i> .....
	1
	Young Women's Christian Association, <i>New York</i> .....
	1
	— Commission on Household Employment.....
	1
	Zundel, R. W., <i>New York</i> .....
	2

SUMMARY OF STATISTICS  
 THE JOHN CRERAR LIBRARY  
 CHICAGO, ILLINOIS

A FREE PUBLIC REFERENCE LIBRARY OF  
 SCIENTIFIC AND TECHNICAL LITERATURE

23d Annual report for year ended December 31, 1917

Central library with three reading rooms

Number of days open during year	- - - - -	313
Hours open each week for reading	- - - - -	78
Total number of staff	- - - - -	57
Total valuation of library property	- - - - -	\$5,506,876
Number of volumes at beginning of year	- - - - -	368,508
Number of volumes added by purchase	- - - - -	9,948
Number of volumes added by gift and exchange	- - - - -	6,610
Number of volumes lost or withdrawn	- - - - -	463
Total number at end of year	- - - - -	384,603
Number of pamphlets at beginning of year	- - - - -	133,704
Number of pamphlets added	- - - - -	12,151
Total number of pamphlets at end of year	- - - - -	145,855
Other additions (maps)	- - - - -	383
Total maps	- - - - -	12,455
Recorded use (call slips filled)	- - - - -	177,978
Number of periodicals currently received,		4,031 copies of 4,000 titles.
Number of other serials	- - - - -	13,270
Number of people using library for reading and study	-	132,344

RECEIPTS FROM

Endowment funds, net	\$234,702
Other sources	1,185
Total receipts	\$235,887

PAYMENTS FOR MAINTENANCE

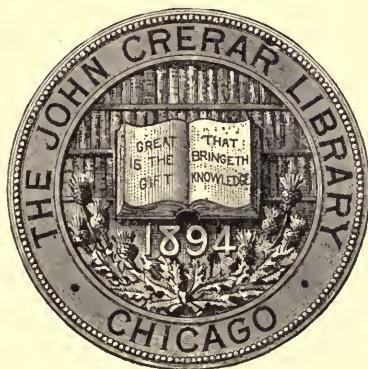
Books	- - - - -	\$17,635
Periodicals	- - - - -	5,003
Other serials	- - - - -	2,412
Binding	- - - - -	8,071
Salaries, library service	- - - - -	65,663
Salaries, janitor service	- - - - -	4,540
Taxes	- - - - -	15,697
Insurance	- - - - -	4,968
Rent and Heat	- - - - -	40,333
Light	- - - - -	2,132
Other maintenance	-	23,678
Total maintenance		\$190,132

THE  
JOHN CRERAR LIBRARY

TWENTY-FOURTH ANNUAL REPORT

FOR THE YEAR

1918



CHICAGO

PRINTED BY ORDER OF THE BOARD OF DIRECTORS

1919



## OFFICERS, 1919

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*President*

MARVIN HUGHITT

*First Vice-President*

THOMAS D. JONES

*Second Vice-President*

ROBERT FORSYTH

*Secretary*

WALTER B. SMITH

*Treasurer*

WILLIAM J. LOUDERBACK

*Librarian*

CLEMENT W. ANDREWS

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## BOARD OF DIRECTORS

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ROBERT T. LINCOLN

FRANK S. JOHNSON

MARVIN HUGHITT

THOMAS D. JONES

JOHN J. MITCHELL

LEONARD A. BUSBY

WILLIAM HALE THOMFSON, Mayor of Chicago, *ex-officio*

EUGENE R. PIKE, Comptroller of Chicago, *ex-officio*

ROBERT FORSYTH

CHAUNCEY KEEP

FREDERICK H. RAWSON

ALBERT A. SPRAGUE II

WALTER B. SMITH

CHAUNCEY B. BORLAND

## STANDING COMMITTEES

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*Finance*

JOHN J. MITCHELL

CHAUNCEY KEEP

MARVIN HUGHITT

*Administration*

LEONARD A. BUSBY

FREDERICK H. RAWSON

ALBERT A. SPRAGUE II

*Buildings and Grounds*

ROBERT FORSYTH

CHAUNCEY KEEP

THOMAS D. JONES

CHAUNCEY B. BORLAND, *associate member*

*Books*

FRANK S. JOHNSON

THOMAS D. JONES

ROBERT FORSYTH

## DIRECTORS, 1894—1919

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NORMAN WILLIAMS	- - - - -	1894—1899
HUNTINGTON W. JACKSON	- - - - -	1894—1901*
MARSHALL FIELD	- - - - -	1894—1906*
E. W. BLATCHFORD	- - - - -	1894—1914*
T. B. BLACKSTONE	- - - - -	1894—1899†
ROBERT T. LINCOLN	- - - - -	1894—
HENRY W. BISHOP	- - - - -	1894—1913*
EDWARD G. MASON	- - - - -	1894—1895†
ALBERT KEEP	- - - - -	1894—1907*
EDSON KEITH	- - - - -	1894—1896*
SIMON J. MCPHERSON	- - - - -	1894—1899†
JOHN M. CLARK	- - - - -	1894—1916†
GEORGE A. ARMOUR	- - - - -	1894—1899†
FRANK S. JOHNSON	- - - - -	1896—
PETER STENGER GROSSCUP	- - - - -	1897—1916†
ARTHUR J. CATON	- - - - -	1900—1904*
MARVIN HUGHITT	- - - - -	1900—
THOMAS D. JONES	- - - - -	1900—
JOHN J. MITCHELL	- - - - -	1900—
LEONARD A. BUSBY	- - - - -	1901—
ROBERT FORSYTH	- - - - -	1905—
CHAUNCEY KEEP	- - - - -	1906—
FREDERICK H. RAWSON	- - - - -	1908—
ALBERT A. SPRAGUE II	- - - - -	1914—¶
WALTER B. SMITH	- - - - -	1914—
CHAUNCEY B. BORLAND	- - - - -	1916—

\*Deceased

†Resigned

¶Absent on military service

## OFFICERS, 1895-1919

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### *Presidents*

NORMAN WILLIAMS	- - - - -	1895-1899
HUNTINGTON W. JACKSON	- - - - -	1900-1901
PETER STENGER GROSSCUP	- - - - -	1901-1913
MARVIN HUGHITT	- - - - -	1914-

### *First Vice-Presidents*

EDWARD G. MASON	- - - - -	1895
HUNTINGTON W. JACKSON	- - - - -	1896-1900
PETER STENGER GROSSCUP	- - - - -	1900-1901
HENRY W. BISHOP	- - - - -	1901-1910
THOMAS D. JONES	- - - - -	1911-

### *Second Vice-Presidents*

MARSHALL FIELD	- - - - -	1895-1899
PETER STENGER GROSSCUP	- - - - -	1899-1900
HENRY W. BISHOP	- - - - -	1900-1901
THOMAS D. JONES	- - - - -	1901-1911
ROBERT FORSYTH	- - - - -	1911-

### *Secretaries*

GEORGE A. ARMOUR	- - - - -	1895-1900
ARTHUR J. CATON	- - - - -	1900-1904
LEONARD A. BUSBY	- - - - -	1905-1915
WALTER B. SMITH	- - - - -	1915-

### *Treasurer*

WILLIAM J. LOUDERBACK	- - - - -	1895-
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### *Librarian*

CLEMENT W. ANDREWS	- - - - -	1895-
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# LIBRARY STAFF

JANUARY, 1919

<i>Librarian</i>	- - - - -	CLEMENT W. ANDREWS
<i>Assistant Librarian</i>	- - - - -	EDWARD D. TWEEDELL
<i>Cataloguer</i>	- - - - -	AKSEL G. S. JOSEPHSON
<i>Reference Librarian</i>	- - - - -	ROBERT J. USHER
<i>Medical Reference Librarian</i>	- - - - -	J. CHRISTIAN BAY
<i>Classifier</i>	- - - - -	GRACE KELLEY
<i>Assistant Reference Librarian</i>	- - - - -	H. EDWARD ROELKE
<i>Assistant Reference Librarian</i>	- - - - -	FREDERICK E. BRASCH
<i>Assistant Cataloguer</i>	- - - - -	MARY E. HAWLEY
<i>Assistant Cataloguer</i>	- - - - -	GERTRUDE FORSTALL
<i>Supt. of Delivery</i>	- - - - -	WILLIAM TEAL
<i>Treasurer's Assistant</i>	- - - - -	THOMAS R. ORR

## *Senior Assistants*

EDITHA C. PHELPS	†ALPHA L. OWENS
SARAH S. DICKINSON	ELSA NEIGLICK
CHARLOTTE H. FOYE	MABEL HAYWARD
ELIZABETH MONTROSS	MABEL EAMAN
JENNIE A. HULCE	†ETHEL M. WIGHT
WILLIAM A. BRENNAN	HARRIET E. PENFIELD
GENEVIEVE DARLINGTON	HELEN D. BROWN
MARGARET FURNESS	ELLA M. SALMONSEN

## *Junior Assistants*

CORNELIA C. WHITE	ALPHONSE COMYN
MARY L. REIDER	BENJAMIN JAFFE
ELIZABETH E. WILSON	WALTER THIELE
CHRISTINE S. TREPP	MAYME L. COLE
D. J. PORTO	GEORGIA M. WESTON
CLARA L. ROSS	JOHN KOLENBURG

EDITH LARSON

## *Attendants*

JOHN KRAUTH	ALEXANDER ZANAZARO
FLORENCE E. LUNDGREN	JOHN VIGNOLA
*NOAH FOX	WANDA RASHINSKI
GUNNAR MIKKELSEN	JOHN ELLSWORTH
ALOYSIUS WEIMER	AUGUST EVERAERT

## *Pages*

HARVEY GORSS	MORRIS COHEN
GEORGE MANN	EDWARD LIETZ

GEORGE HANUS

## *Janitor*

WILLIAM J. JONES

## *Assistant Janitors*

AUGUST CARLSON	NICHOLAS MEYER
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\*Absent on military service.

†Absent on war service.

## REPORT OF THE PRESIDENT

To THE GOVERNOR OF ILLINOIS:

In accordance with the provisions of an act entitled "An Act to encourage and promote the establishment of free public libraries in cities, villages and towns of this state," approved June 17, 1891, under which this corporation is organized, the Directors of The John Crerar Library submit their twenty-fourth annual report for the year 1918.

The vacancy caused by the resignation of Peter Stenger Grosscup has not been filled, so that the Board is now composed of the following persons: Robert T. Lincoln, Frank S. Johnson, Marvin Hughitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson, Albert A. Sprague II, Walter B. Smith, and Chauncey B. Borland, together with William Hale Thompson, Mayor of Chicago, and Eugene R. Pike, Comptroller of Chicago, ex-officio members.

The officers of the Library are as follows: President, Marvin Hughitt; First Vice-President, Thomas D. Jones; Second Vice-President, Robert Forsyth; Secretary, Walter B. Smith; Treasurer, William J. Louderback; Librarian, Clement W. Andrews.

The special war activities of the Library have been continued and expanded. Some of the details are given in the report of the Librarian.

The effects of the war upon the development and use have probably reached their culmination. The recorded attendance was 111,075 and the total use of books, pamphlets, and periodicals nearly 462,000. While these figures are much smaller than for 1917 the last two months of the year plainly show signs of an early recovery.

The collections have been increased by 14,165 volumes and about 8,500 pamphlets and now contain approximately 414,000 volumes, 13,000 maps and plates, and 155,000 pamphlets. The Library has on its records 4,156 titles of current periodicals and 13,677 other serials, but only five of the German, none of the

Russian and Scandinavian, and about half of the French and Italian periodicals are received.

For all details in regard to the administration of the Library reference is made to the appended report of the Librarian.

The report of the Treasurer, also appended, presents a statement of the income and expenditure for the year 1918, together with a statement of the assets and investments, as required by law.

Respectfully submitted,

MARVIN HUGHITT,

*President.*

CHICAGO, January 16, 1919.

**REPORT OF THE TREASURER**  
**STATEMENT OF FINANCES FOR YEAR 1918**

**CASH**

Cash on hand January 1, 1918:

In bank - - - - -	\$ 19,418.69
Librarian, petty cash - - - - -	200.00
	<u>\$ 19,618.69</u>

**RECEIPTS**

Collections account income - - - - -	\$ 214,080.02
Huntington W. Jackson Fund, income - - - - -	40.00
Henry Gradle Memorial Fund, income - - - - -	150.00
Bills Collectable - - - - -	6,745.07
Deposits Account - - - - -	135.24
Accounts Receivable - - - - -	41,920.98
Accounts Receivable, Employees' Liberty Bonds - - - - -	4,427.50
Notes Payable - - - - -	25,000.00
Notes Payable, Interest refunded - - - - -	308.34
Investments: Farm Mortgage Loans - - - - -	<u>39,000.00</u>
	<u>331,807.15</u>
	<u>\$351,425.84</u>

**DISBURSEMENTS**

Audited Vouchers - - - - -	\$ 208,181.48
Deposits Account - - - - -	47.60
Liberty Bonds for Employees - - - - -	6,297.50
Special Assessment - - - - -	48,600.00
Special Assessment, interest - - - - -	362.97
Notes Payable - - - - -	25,000.00
Notes Payable, interest - - - - -	1,012.50
War Savings Certificate Stamps and War Savings Thrift Stamps for sale - - - - -	49.96
Investments: Farm Mortgage Loans - - - - -	<u>48,700.00</u>
Accrued Interest - - - - -	<u>55.08</u>
	<u>\$338,307.09</u>

Cash on hand December 31, 1918:

In bank - - - - -	\$ 12,918.75
Librarian petty cash - - - - -	200.00
	<u>\$ 13,118.75</u>

## OPERATION

## INCOME

General:						
Bonds	-	-	-	-	\$105,266.90	
Stocks	-	-	-	-	44,164.25	
Rentals	-	-	-	-	51,426.36	
Farm Mortgage Loans	-	-	-	-	18,488.95	
Mortgage Loans	-	-	-	-	16,625.00	
Sundries	-	-	-	-	<u>484.86</u>	\$236,456.32
Huntington W. Jackson Fund	-	-	-	-		40.00
Henry Gradle Memorial Fund	-	-	-	-		<u>150.00</u>
						\$236,646.32

## EXPENSE

Administration:						
Rent, Light	-	-	-	-	\$ 43,805.24	
Salaries, Wages	-	-	-	-	73,035.14	
Supplies	-	-	-	\$ 3,714.55		
Less Sales	-	-	-	<u>263.51</u>	3,451.04	
Printing	-	-	-	8,037.43		
Less Sales	-	-	-	<u>362.32</u>	7,675.11	
Transportation, Postage	-	-	-	-	2,747.13	
Insurance on Books,						
Furniture, etc.	-	-	-	-	2,795.40	
Interest	-	-	-	-	1,067.13	
Sundries	-	-	-	-	<u>2,116.50</u>	\$136,692.69

## Books:

Books	-	-	\$18,395.38			
Less Sales	-	-	<u>3,266.32</u>	\$ 15,129.06		
Periodicals	-	-	-	5,043.54		
Binding	-	-	-	8,668.73		
Lettering, Repairs	-	-	-	<u>1,739.75</u>	\$ 30,581.08	

## Buildings and Grounds:

Repairs	-	-	-	-	505.68	
Depreciation	-	-	-	-	2,845.18	
Insurance on Buildings	-	-	-	-	1,321.11	
Taxes, 1918 (estimated)	-	-	-	-	14,909.75	
Sundry Expenses	-	-	-	-	<u>1,123.42</u>	\$ 20,705.14
Surplus for year 1918	-	-	-	-	-	\$ 48,667.41
						\$187,978.91

## REPORT OF THE TREASURER

II

## ASSETS AND LIABILITIES

## ASSETS

Bonds	-	-	-	-	-	\$2,394,289.12
Stocks	-	-	-	-	-	600,373.05
Real Estate	-	-	-	-	-	1,128,600.00
Mortgage Loans	-	-	-	-	-	475,000.00
Farm Mortgage Loans	-	-	-	-	-	337,850.00
Construction (preliminary work)	-	-	-	-	-	18,000.00
Furniture and Fixtures	-	-	-	-	-	25,606.61
Book Investment	-	-	-	-	-	538,078.36
Accounts Receivable	-	-	-	-	-	3,184.66
Bills Collectable	-	-	-	-	-	2,539.02
Unexpired Insurance	-	-	-	-	-	18,239.43
Accounts Receivable Employees' Liberty Bonds	-	-	-	-	-	2,615.00
U. S. War Savings Certificate Stamps and War Savings Thrift Stamps	-	-	-	-	-	49.96
Cash	-	-	-	-	-	<u>13,118.75</u>
Total	-	-	-	-	-	\$5,557,543.96

## LIABILITIES

Endowment Fund	-	-	-	-	-	\$3,500,000.00
Building Fund	-	-	-	-	-	1,300,943.39
Book Fund	-	-	-	-	-	538,078.36
Security Reserve Fund	-	-	-	-	-	168,819.91
Huntington W. Jackson Fund	-	-	-	-	-	1,000.00
Henry Gradle Memorial Fund	-	-	-	-	-	3,000.00
Deposits Account	-	-	-	-	-	184.08
Book Purchase Reserve	-	-	-	-	-	30,608.51
Reserve for Taxes	-	-	-	-	-	<u>14,909.71</u>
Total	-	-	-	-	-	<u>\$5,557,543.96</u>

In accordance with the instruction of the Board of Directors, the Building Fund has been increased by the amount of the surplus for the year, \$48,667.41, less \$8,267.40 carried to the Book Purchase Reserve, being the unexpended balances of the appropriations for books and periodicals, making a total to the credit of the Building Fund of \$1,300,943.39.

The Book Fund has been increased by the amount of the investment during the year, less depreciation, and now stands at \$538,078.36.

The income of the Huntington W. Jackson Fund has been expended for books and that of the Henry Gradle Memorial Fund for periodicals.

The Real Estate account has been increased by the amount assessed for the widening and improving of Michigan Boulevard and now stands at \$1,128,600.00.

Insurance is in force covering the property of the Library in amounts as follows:

CHICAGO, January 16, 1910.

Wm. J. LOUDERBACK,

*Treasurer.*

To the Board of Directors of The John Crerar Library:

*Dear Sirs:*—We have audited the books and accounts of THE JOHN CRERAR LIBRARY, for the year ending December 31, 1918; we have examined and compared the book values with the market quotations of all securities (other than farm mortgages), which we found to have an aggregate market value less than the book value; and have verified the cash on hand and in banks.

We accordingly certify that, in our opinion, the attached statements truly set forth the cash receipts and disbursements, the operating income for the year, and the assets and liabilities at the end of the year.

Very truly yours,

Chicago, January 21, 1919

## REPORT OF THE LIBRARIAN

TO THE BOARD OF DIRECTORS OF THE JOHN CRERAR LIBRARY:

*Gentlemen:* The special war activities of the Library were continued and expanded during 1918. The giving of information to the public through the display of posters and the distribution of literature is a function which has been performed to a greater or less extent by all public libraries. The peculiar character of The John Crerar Library, however, has enabled it to render some other services which it may be appropriate to mention here.

Of the men of the staff three volunteered. One served abroad in the army, one served in the navy, and one was rejected for physical disability. One was called in the first draft but was rejected for physical disability. One, too young for the first draft, was called in the second, was accepted, and was awaiting orders when the armistice was signed. Nearly all the others were too old or too young for active service or were exempt for various reasons, so that the percentage of service was much higher than the figures would indicate. Of the other men two served as camp librarians and many gave time to civilian activities.

Of the women one was given leave of absence for six months for service in France with the Y. M. C. A., one for a year in a western university in the S. A. T. C. work, and most of the others gave time to various civilian services.

The Library enabled members of the staff to subscribe to \$7,750 of the Liberty Loans and sold \$464.47 of War Savings Stamps and Thrift Stamps. These subscriptions and purchases were by no means all those made by the staff.

The loans of books were a noticeable feature of the war work of the year. These included loans to the Military Intelligence Board, two proving grounds of the Ordnance Bureau, the Chemical Warfare Service, the Bureau of Mines, the Bureau of Standards, the Hygienic Laboratory, a special commission, a British commissioner, several base hospitals, four cantonment libraries, and several private firms engaged in war manufacture.

A similar service was rendered by furnishing cameragraph copies of books and articles not found elsewhere. These were furnished to the Federal Trade Commission, the Military Intelligence Board, the Department of Justice, and to private firms. For this service the Library received from the War Trade Board two licences (out of apparently not more than a dozen issued) to reproduce material copyrighted by enemy aliens.

The Library also served several governmental offices and agencies by furnishing bibliographical information through its printed cards and by replying to inquiries. It has also bought promptly and made available the best books on the technique of the various services, which have been consulted frequently at the Library by officers, student officers, and others.

**Rooms.** No additional space in the Marshall Field & Co. Building could be secured and the conditions mentioned in some detail in the last report are now even worse because of the steady growth of the collections and the certain increase in the use in the near future. Therefore the reasons for hoping that the Board may be able to provide more adequate accommodation are even stronger than they were a year ago.

**Routine.** Because of the theft of German monographs on chemical subjects, absolutely irreplaceable under existing conditions, the Committee on Administration gave instructions that the privilege of consulting the shelves on these subjects should be limited to readers personally known to the Librarian. A number of the most important were withdrawn from general circulation through the Delivery Desk. At the request of the War Department the books on explosives were also withdrawn from general circulation.

The only other matter of routine worth mention was the development of a classification of the material on the war.

A dictaphone has been installed for the use of the Librarian. Its use enables the amount of correspondence to be determined automatically. In the month of December 296 letters were written.

**Special Collections.** From the income of its special fund eight titles have been added to the Huntington W. Jackson Collection on Constitutional Law, which now contains 990 titles, of which 120 have been purchased from the fund.

Much work has been done on the Senn Collection on the Medical Sciences, and the shelves of books remaining to be treated have been reduced from 100 to 88. All but 15 shelves of pamphlets have been reclassified.

The income from the fund for the Gradle Collection on the Eye and Ear has been spent for periodicals and 39 volumes have been added to the 360 already having the bookplate. There are now 858 titles of books and some 3,600 pamphlets in the collection.

The Chanute Collection on Aviation contains 710 books, some 635 pamphlets, and 2,200 clippings.

The Cremation Association of America has continued its support of the Collection on Cremation, which now contains 158 titles of books and 239 pamphlets.

There have been added to the Collection of Trade Catalogues 429 in continuation of previous gifts and in response to 53 requests. The total number in the collection is now 5040 pieces from 2,210 firms.

Much work has been done on the Collection of the Chicago Academy of Sciences. So far 2,440 volumes have been entered in the record of accessions and 2,985 already purchased by the Library have had their bookplates replaced in accordance with the terms of the gift. At least 275 volumes remain to be treated so that the total number of volumes in the collection at present may be stated as approximately 5,700. For several reasons it is not possible now to give the number of pamphlets or the additions received during the year. A report on the disposal of the duplicates will be found later.

**Attendance.** The total number of visitors recorded during the year was 111,075 and the daily average was 357, a decrease of 16 per cent from the figures of 1917, which were 132,344 and 423 respectively, and a decrease of 34 per cent from the maximum in 1915. The average evening attendance, 87, was 12 less than in 1917. The average attendance on the five general holidays, 122, was 61 less than in 1917. The smallest attendance for the year was 83, on July 4th, and the largest was 696, on February 23rd. The figures for 1917 were 109 and 845 respectively. The average attendance in the Senn Room for the last week of December was 12 per cent more than in 1917, and was only that amount less than the maximum of 1916.

It is now ten years since a count of the women readers was made. This was done for five days and the proportion determined as 21 per cent as against 18 in 1898 and 12 in 1908. The increase is slight in comparison with what might have been expected and this fact would appear to indicate that women have not replaced men in scientific and technical work to the same extent as in other lines.

**Use.** The decrease in the number of admissions to the stacks has been due in part to the change in the conditions governing admissions already mentioned and in part to the greater absorption of workers at home in their regular tasks. This is especially true of the physicians of the city. Of the 1,831 admissions 1,580 were by registration and 251 on presentation of 20 passes. Nine additional passes have been granted, making 112 nominally in force.

In 1918 for almost the first time the number of calls has changed in about the same proportion as the attendance; the decrease has been from 177,978 to 150,302, or about 15 per cent. Still it has not been quite as large and the calls per reader have risen from 1.34 to 1.35. Using the same factor as last year, the total use may be estimated as nearly 462,000.

A detailed classification of the call slips for books and of admissions to the stack is given in the second table of library statistics. A comparison of the totals and percentages for each department with the corresponding figures for 1917 follows:

	Calls for Books				Admissions to the Stack			
	1917 Total	Percent- age	1918 Total	Percent- age	1917 Total	Percent- age	1918 Total	Percent- age
Unclassified.....	1,868	..	2,297	..	..	..	..	..
General Works....	26,138	15	20,921	14	126	3	68	4
Social Sciences....	31,676	18	26,831	18	435	10	335	18
Physical Sciences...	19,680	11	18,539	12	684	16	230	12
Natural Sciences...	12,311	7	10,349	7	263	6	184	10
Medical Sciences...	31,527	18	23,782	17	956	23	253	14
Applied Sciences....	54,778	31	47,583	32	1,794	42	761	42

The comparison shows that the decrease is fairly proportional for all departments and the same is true for most of the individual subjects, though philosophy and language have doubled and education and photography show noteworthy increases. The last is, however, only the recovery of a previous loss. The six leading subjects were medicine, engineering, chemical technology, trade and transportation, political economy, chemistry. Chemistry has dropped from fourth to sixth place and political economy has replaced physics.

The recorded calls for assistance by telephone were 980 and the requests for information by letter were 91. The figures for 1917 were 1,070 and 131 respectively.

The work with the cameragraph has increased remarkably. The orders for 1918 were 261, requiring 4,008 sheets, for which charges amounting to \$397.55 were made. For 1917 the figures were 251 orders, 3,431 sheets, \$377.30 charges.

The service by loans for use outside the Library has again broadened and increased slightly. There were granted 546 requests for 690 volumes from 116 libraries and 1,104 requests from 344 individuals. For 1917 the figures were 534 loans of 663 volumes to 104 libraries and 1,106 loans to 315 individuals. Seven requests from libraries were refused and in seven cases the books loaned were asked for while out. Several loans had to be postponed because of the regulation prohibiting mail or express service between December fifteenth and January fifteenth. The loans obtained by the Library for its readers were 22 of 23 volumes from five libraries. Two requests were refused because the books asked for were at the bindery.

The time required to fill calls has been determined in the same way as for the previous year. The average time was 4.52 minutes, as against 4.53 in 1917.

The record of the causes of failures to supply books called for is as follows: at bindery, 446; otherwise unavailable temporarily, mostly burned or stolen and not yet replaced, 32; in use by another reader, 715; withdrawn from general circulation, 47; not found on shelves, 416; errors of library assistants or records, 175; total, 1,831. The total is 1.20 per cent of all the call slips presented. Excluding the first four causes as unavoidable, the avoidable failures were 0.39 per cent. For 1917 they were 0.43.

In view of the numerous changes in the evening staff and the crowded condition of the shelves the fact that there has been no increase in the time required to fill calls and a distinct decrease in the avoidable failures reflects great credit on those who thus directly serve the public.

**Publications.** In June the Library issued its *Twenty-third Annual Report*, a pamphlet of 64 pages. An edition of 7,000 copies was printed and nearly all distributed.

In June the Library also issued *A Catalogue of French Economic Documents from the Sixteenth, Seventeenth and Eighteenth Centuries*, a publication of 104 pages. The collection is bound in 25 volumes and contains 1,471 pieces. It was acquired in 1904 in exchange for part of the duplicates from the Gerritsen purchase.

In the same month the Library also issued *A List of Books, Pamphlets and Articles on Cremation, including the Collection of the Cremation Association of America*. This is a duodecimo pamphlet of 52 pages, containing 376 titles.

The numbers of the various publications remaining in stock are given in the following table, which shows their distribution during the year.

TITLE	Date	Edition	DISTRIBUTION			On hand Dec. 31
			On hand Jan. 31	Exchange or Gift	Sale	
Current Periodicals.....	1902	1,000	81	7	1	73
Bibliographies of Special Subjects.....	1902	966	6	1	1	4
Bibliography of Union Lists	1906	317	99	9	1	89
Books Exhibited.....	1907	2,000	818	11	1	806
Books in Reading Room....	1909	956	85	8	3	74
Current Medical Periodicals	1910	1,000	61	1	..	60
History of Science.....	1911	1,000	166	19	13	134
Current Medical Periodicals	1913	1,038	193	12	9	172
History of Industry.....	1915	950	179	17	10	152
Cataloguing Rules.....	1916	1,229	485	16	1	468
By-Laws.....	1916	1,046	333	3	..	330
Supplement to History of Science .....	1917	1,194	372	24	10	338
Books on Military Medicine and Surgery.....	1917	1,212	286	250	8	28
Catalogue of French Economic Documents.....	1918	1,221	...	755	..	466
List of Books and Pamphlets and Articles on Cremation	1918	1,211	...	880	7	324

**Printed Cards.** The distribution of one copy of each catalogue card to the Armour Institute of Technology, Chicago Public Library, Field Museum of Natural History, Library of Congress, Northwestern University, University of Chicago, and the University of Illinois, has been continued; also the sending of one copy of each card printed by the Library to Columbia University, Harvard University, New York State Library, Princeton University, Royal Library at The Hague, St. Louis Public Library, University of California, University of Iowa, University of Michigan, and Yale University. Besides other special orders of limited scope ten standing orders have been received, three of which were for war work. The distribution amounted to 196,742 cards, of which

81,004 were sent to the depository libraries, 3,967 sent as gifts, and 111,821 sold or sent in exchange.

The present state of the Union Catalogue is shown in the following table:

	Receipts in 1918	Total
Library of Congress.....	31,553	750,577
Royal Library, Berlin.....	.....	94,790
Royal Library, The Hague.....	4,635	34,089
Harvard University.....	3,520	37,901
University of Illinois.....	6,251	40,298
University of Chicago.....	1,088	10,999
University of California.....	.....	746
Total.....	47,047	969,460

**Selection and Ordering.** During the year 8,611 orders were given. Of these 771 failed or were cancelled, leaving 7,840 valid orders covering 14,766 volumes at an estimated cost of \$22,994; 6,588 orders were filled, covering with the standing orders for continuations 10,333 volumes at a cost of \$18,395. There are left outstanding, in addition to the orders for continuations, 5,180 orders for 9,006 volumes, at an estimated cost of \$12,985; of these 2,280 were given before January 1, 1918. The distribution of the orders of the year, of the total to the end of 1918, and the net estimated cost, to the nearest dollar, are given in the second table of library statistics.

**Accessions.** The total accessions of volumes for 1918 have been 14,525, of which 4,192 have been received as gifts and 10,333 obtained by purchase. Volumes made by binding serials are included in these figures. There have been withdrawn 360 volumes, leaving the net accessions for the year 14,165, which with the 384,603 reported for 1917 make a total now on the books of 398,768. There remain to be entered only the Laufer purchase, about 14,000 volumes, and about 1,000 volumes of the Gerritsen purchase. These have their own catalogues, and particular books can be obtained when asked for, so that the total number of volumes available is very nearly 414,000.

The number of maps and plates added during 1918 was 434 and one was withdrawn, making the total number now on the record 12,888.

There have been received 15,797 pamphlets as gifts; author slips for 6,168 titles were filed in the official catalogue; the classified collection was increased by 10,581 pamphlets; and the collection of

trade catalogues by 429. The number added to the classified collection includes the number of titles filed, but both these numbers have no necessary connection with the number reported as received. Many of the pamphlets received are duplicates, and many more are continuations, or for various reasons are put elsewhere than in the pamphlet collection. On the other hand, pamphlets already in the Library have been classified and entered in the official catalogue. Of the 10,581 net accessions to the classified collection, 1,029 were from the Gerritsen purchase; 544 from the Newberry Medical Collection; 718 from the Chicago Academy of Sciences; and 109 from other accumulations, leaving 8,181 as the new accessions of the year. Their classification is shown in the second table of library statistics. To the classified collection of some 125,040 should be added those still unclassified, about 24,900, and the trade catalogues, about 5,040, making a total of approximately 155,000.

The following table shows the distribution of the net accessions for 1918 and the totals entered, by departments, together with the percentages of the classified volumes:

DEPARTMENT	1918			TOTAL		
	Volumes	Per cent	Pamphlets	Volumes	Per cent	Pamphlets
Unclassified.....	114	..	...	17,982	..	24,936
General Works....	1,948	14	1,196	54,255	14	17,111
Social Sciences....	4,584	33	4,411	105,292	28	44,275
Physical Sciences..	781	5	389	30,721	8	6,471
Natural Sciences...	957	7	945	37,585	10	5,711
Medical Sciences ..	1,703	12	531	72,882	19	29,332
Applied Sciences...	4,078	29	3,109	80,051	21	22,140
Trade Catalogues.			429			5,040
Total.....	14,165			398,768		155,016

The purchase of books on the war would have increased the proportion of the Social Sciences much more decidedly if it had not been to a great extent balanced by a decrease in the regular purchase in this department. The percentages of the totals in the different departments has not varied.

The assistants in charge of periodicals report that 82 titles have been withdrawn from the general list and 249 added, and that 31 have been withdrawn from the medical list and 20 added, making a total now on the two lists of 4,187 copies of 4,156 titles. Unfortunately the Library is not in receipt of anything like this number. Twenty-six out of 285 English periodicals on the general list, 137 out of 288 French, 16 out of 64 Italian, all the Russian

and Scandinavian, and all but five of the German, have not come. For these reasons the expenditure has been much less than the appropriation, and, as ordered by the Board, the unexpended balance will be added to the Book Purchase Reserve in order to enable the Library, after the war, to fill the gaps as completely as possible.

The assistant in charge of the Continuation Record reports 667 titles added to the list and 260 withdrawn, leaving 13,677 at the end of the year. About 5,748 are obtained by subscription at a cost in 1918 of \$2,678. These furnished 1,372 volumes entered on the record of accessions. The other continuations were received as gifts or in exchange, and furnished 1,767 volumes. For the gifts 1,861 first and 600 second requests were sent and 32 reported to the Librarian for personal letters. For the purchases 403 first and 26 second notifications were sent and one reported to the Librarian. Here again the effects of the war are very noticeable. The expenditure, notwithstanding the increase in the number supposed to be obtained by purchase, was less than in 1913 by \$3,600.

Of individual purchases the most important were *Flore des Serres et des Jardins de l'Europe*, Photographs of the *Vegetation of China and Japan*, made by the Arnold Arboretum, and a set of *Stereo-Clinic*. A few additions were made to the early printed books, of which perhaps the most important is the *Tetragonismus* of Archimedes, Venice, 1503. The sets of periodicals completed or extended were more numerous than usual and include: *Allgemeines Journal der Uhrmacherkunst*; *Annales du Musée Guimet*; *Avicultural magazine*; *Colburn's United Service magazine*; *Deutsche Uhrmacher Zeitung*; *Gardeners' chronicle*; *Gardening*; *Hermathena*; *International sugar journal*; *Journal of the Bombay Natural History Society*; *Journal of the West of Scotland Iron and Steel Institute*; *Proceedings of the Dorset Natural History and Antiquarian Field Club*; *Publications of the Botanical Society of Edinburgh*; *Textile mercury*; *Transactions of the Institute of Naval Architects*. Long runs of the journals and sessional papers of British Columbia, Nova Scotia, Ontario, and Quebec were added to the public documents. An earnest effort was made to obtain as complete a collection as possible of the herd and stud books of American breeders. A large proportion of these were secured in a number of cases the societies very kindly presenting them.

There were received as gifts 7,526 volumes and 15,797 pamphlets from 4,138 donors. The volumes entered in the record of accessions were 4,192. The figures for 1917 were 24,284 volumes, 30,165 pamphlets, 4,189 donors, and 6,610 entries.

The much larger figures of 1917 were due, of course to the receipt of the collection of the Chicago Academy of Sciences. This year the Academy sent 167 volumes and a box not yet counted. The other gifts included 336 volumes and 26,268 pamphlets on agriculture from Dr. H. E. Horton; 280 volumes and 750 pamphlets from the Wendell Phillips High School; 101 volumes and 200 pamphlets from F. W. Schacht of Downers Grove; 138 volumes from the Chicago Municipal Reference Library; considerable collections of medical books from Drs. C. N. Johnson and Eugene Talbot and the American Medical Association and the usual collection of college catalogues from Northwestern University.

**Duplicates.** The sales of the year amounted to 313 bound volumes, 45 unbound volumes, 2 pamphlets and 55 numbers, for \$101.88 and 1,750 pounds for \$13.13. On priced exchange 53 bound volumes, and 28 unbound volumes at \$73.55, have been sent. On piece for piece exchange 731 bound volumes, 119 unbound volumes, 10 pamphlets and 425 numbers have been sent; 81 bound volumes, 137 unbound volumes, 333 pamphlets and 335 numbers have been received.

A very considerable part of the duplicates from the collection of the Chicago Academy of Sciences has been disposed of to four institutions for a total of \$2,474.45. Also 35 bound volumes of an architectural periodical have been withdrawn and sold to the Art Institute for \$155.00. The total of these sales is less than the deduction reported by the Treasurer because the latter includes refunds for overcharges and volumes returned to dealers.

**Inventory.** The eighth inventory has been continued and shelves 400 to 499 and 700 to 999 read. One hundred and twenty-seven serious misplacements were corrected. Of 32,059 volumes 22 were missing, and one other volume was not returned to the Delivery Desk. On the other hand, 16 volumes previously reported lost have been found, so that the net loss from the regular shelves was 7. The losses from the reading rooms have been about as in recent years. Seventeen are missing from the main Reading Room and seven from the Senn Room. The net loss for the year is 31 and the

total for 21 years is 605 or 1 in 660. Twenty-nine mutilations have been detected.

The losses of periodicals, 89, and the detected mutilations, 25, are about the same as in 1917. Fortunately it has been possible to replace most of them.

**Binding.** On January 1, 1918, there were at the binderies 702 volumes, and 8,788 were sent during the year; 11 were returned as incomplete, and 8,584 bound; leaving 904 at the binderies December 31, 1918. About one-third were bound by The Newberry Library. The cost of binding was \$8,669, an average of \$1.10 volume. This is an increase of 10 per cent over 1917. The cost of shelf-marking the accessions of the year, together with a considerable amount of repairing, inserting bookplates, and similar work, was \$1,740.

**Catalogues.** The Cataloguer reports that during the year 5,359 new titles have been prepared for print; 157 new titles typewritten; 61 titles prepared for print to replace old typewritten titles and 30 to replace Library of Congress titles; 4,365 titles received from the Library of Congress have been classified for the catalogues; 175 titles have been prepared for the co-operative analysis of serials. The total number of titles treated by the Cataloguer and Classifier and their assistants has been 12,185, which is about the same number as in 1917. The titles reprinted in correction of errors were 77 and for other alterations 606. Cards for 5,942 new titles and 965 reprinted titles were received from the printer; electrotypes for 1,074 new titles and 342 reprinted titles from the electrotypers. The total number of separate titles prepared for print to date is 122,319; of sets of cards received, 120,845; of electrotypes, 63,907.

The number of orders sent to the Library of Congress on triplicate order sheets was 8,566 and reports were received on 8,431. There were cards for 4,270 titles on hand January 1, 1918; 5,250 were received during the year, and 4 were taken from the file of those previously withdrawn; cards for 4,589 were used, and for 852 withdrawn from the file, leaving those for 4,083 on hand December 31st. Of those withdrawn 2 titles were returned to the Library of Congress and 850 were cancelled. Of the 5,250 titles received, 548 were analytical titles from 342 serial publications. Of the 4,083 titles on hand, 1,084 are for book orders before 1918,

1,263 for those of 1918, 273 for regular standing orders, and 1,332 for three special analytical orders.

The work of the Library in the co-operative analysis of serials has been continued. It has supplied 175 titles and received cards for 399, of which 61 have been filed in the public catalogue and 72 have been sold.

There have been added 30,864 cards to the classed catalogue, which now contains some 202,600 titles on 533,735 cards, an average of 2.63 cards per title; 18,358 cards have been filed in the author catalogue, which now contains the same 202,600 titles on 358,219 cards, an average of 1.77 cards per title; 573 guides and 6,927 cards have been added to the subject index, which now contains 28,100 guides and 84,439 cards covering 182,634 titles, an average of 0.46 card per title.

The distribution of the cards in the classed catalogue, by departments, is shown in the following table:

DEPARTMENT	CARDS 1918	TOTAL
General Works.....	9,714	177,192
Social Sciences.....	8,589	139,150
Physical Sciences.....	1,308	34,147
Natural Sciences.....	2,408	56,594
Medical Sciences.....	4,365	45,517
Applied Sciences.....	4,480	81,135
Total.....	30,864	533,735

Of the 202,600 titles in the public catalogues about 119,200 are on cards printed by the Library, about 69,700 on Library of Congress cards, about 12,100 on A. L. A. co-operative cards, 321 on other printed cards, and about 1,400 are typewritten.

To the combined index of federal and state publications there have been added 4,748 cards, making a total of 148,176.

The greater part of the increase in the regular arrears due to the receipt of the collection of the Chicago Academy of Sciences has been taken care of and so much work has been done on the other accumulations that the total arrears have been reduced from 746 shelves to 693, and of these 144 are *Orientalia* and 58 are pamphlets.

**Meetings.** The Library was represented officially by the Librarian and unofficially by two other members of the staff at the annual meetings of the American Library Association, the Special Libraries Association, and the National Association of State Libraries

at Saratoga Springs, July 1st to 5th; and the Librarian attended, in behalf of the Library, the meeting of the American Library Institute at Atlantic City, February 15th and 16th.

The Library was represented unofficially by six members of the staff at an informal symposium on Americanization and Reconstruction held in Chicago, December 27th to 29th, under the auspices of the Chicago Library Club. Because of the epidemic of influenza no meeting of the Illinois Library Association was held in 1918.

The Library joined the other libraries of the city and some private collectors in an exhibition of incunabula, held at the Art Institute in December. Its contribution, though not so large as those of The University of Chicago and the Newberry Library, was very important because of the unusualness of the subjects, the beauty of some of the specimens, and as containing the earliest prints. The latter were from the collection of Orientalia.

**Staff.** Two members have died during the year: Miss Mary B. Hibbard, senior assistant, on July 28th, and Mr. John Pratt, attendant, on April 15th. Miss Hibbard served as assistant in the Senn Room, beginning as junior assistant in February, 1911 and having been promoted to senior assistant (on half time) in January, 1918. Her service was faithful and efficient. Mr. Pratt began as page and was promoted to attendant in 1916. His service also was faithful and efficient.

The following resignations have been received: Miss Margaret Terwilliger and Mr. John Krauth, junior assistants; Messrs. Paul Brennan, A. M. Earle, Henry Everaert, Anthony Gabler, Paul H. Grove, Henry Hedges, John W. Hoppesch, Joseph Nelson, Sidney Schencke, James S. Thompson, attendants. Seven of these resignations were from the evening staff, but the Assistant Librarian reports that the increase in the minimum for the grade of attendant and the employment of high school instead of college students promise to furnish a more permanent staff in future. Four members of the staff have had leaves of absence for war service and one because of what is hoped is a temporary physical disability.

The following appointments have been made: Miss Helen D. Brown as senior assistant; Miss Ella M. Salmonsen as senior assistant for half time; Misses Mayme Cole and Edith Larson and Mr. Walter Thiele as junior assistants; Miss Wanda Rashinski and Messrs. Paul Brennan, John Ellsworth, August Everaert,

Henry Everaert, Henry Hedges, John Krauth, Joseph Nelson, J. D. Vignola, Aloysius Weimer, and Alexander Zanazaro as attendants.

The following have given temporary service: Miss Elizabeth Wilson and Christine S. Trepp as senior assistants; Misses Mayme Cole, Jessie Hinckley, Anne Holcomb, Maude Kersten, Ruth Kringle, Clara Lachmund, Mrs. Ruby Lane Taylor, Messrs. W. F. Stone and John Kolenburg as junior assistants; Misses May Duncan, Blanche Heisermann and Florence Lundgren as attendants.

Five pages have left the service during the year, two have been promoted, and twelve have been engaged. The following are now on the staff: Harvey Gorss, George Mann, Morris Cohen, Edward Lietz, George Hanus.

Two charwomen, Mrs. Hattie Hjalmarson and Mrs. Mary Gavin, have left the service after having been with the Library 14 and 12 years respectively.

The absences on account of illness have been more frequent than usual although we were so fortunate as to suffer very little from the epidemic of influenza. These, the long absences of regular members, the pressure of extra war service, and not least the inevitable distractions of the exciting occurrences of the year, would have caused a serious deficiency in the amount of routine work accomplished had not these influences been met in part by a diminution of the work to be done but more by harder work on the part of the staff. It is hoped that the Board will recognize the faithful character of their service.

Respectfully submitted,

CLEMENT W. ANDREWS,

*Librarian.*

CHICAGO, January 16, 1919.

LIBRARY STATISTICS: I  
RECORD OF ATTENDANCE AND USE FOR 1918

	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL 1918	TOTAL 1917	DECREASE PER CT.
Visitors-----	12,192	11,167	10,485	10,038	9,756	7,991	7,508	9,038	6,778	7,077	8,470	10,575	111,975	132,344	---
Daily Average-----	452	465	403	386	361	320	278	335	271	262	353	407	357	423	16
Calls for Books from Stack-----	15,915	15,824	15,277	14,252	14,212	10,855	10,279	9,589	9,561	11,013	11,214	12,311	150,302	177,948	---
Daily Average-----	589	659	588	548	526	434	380	355	382	408	467	474	483	569	15
Visitors Admitted to Stack -----	236	223	217	185	120	110	127	94	129	109	156	125	1,831	4,258	57

Smallest attendance, 83 on July 4th. Largest attendance, 606 on Feb. 23rd.

Smallest number of calls for books, 208 on Dec. 25th. Largest number, 1,022 on Mar. 9th.

COMPARISON BY YEARS

	1897 9 mos.	1898	1900	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Visitors-----	18,584	30,516	41,697	87,494	92,244	101,839	109,676	130,949	134,579	138,353	143,858	154,834	157,893	160,380	170,136	158,834	132,344	111,975
Daily Average-----	80	99	134	279	296	321	351	414	430	442	462	493	505	513	544	509	423	357
Calls for Books from Stack-----	6,995	15,367	23,996	59,361	67,386	113,595	108,662	107,066	124,819	129,386	142,262	156,314	176,368	195,592	184,800	177,978	150,302	483
Daily Average-----	30	50	77	190	216	363	334	346	343	399	447	453	500	564	625	592	569	---
Calls for Periodicals from Above-----	3,864	7,213	8,667	15,178	15,472	14,722	17,449	20,980	20,261	19,990	19,707	17,784	17,693	18,765	*12,583	---	---	---
Daily Average-----	17	23	28	48	50	47	56	67	65	64	63	57	57	60	54	---	---	---
Visitors Admitted to Stack -----	359	656	1,019	1,608	1,681	1,690	1,944	2,671	2,437	2,430	2,460	4,018	3,466	2,472	4,013	5,000	4,258	1,831
Volumes in Library-----	29,141	43,061	65,645	123,018	142,971	197,440	215,144	232,403	251,281	268,153	286,829	307,350	322,049	337,138	353,394	368,508	384,603	398,76

\*9 mos

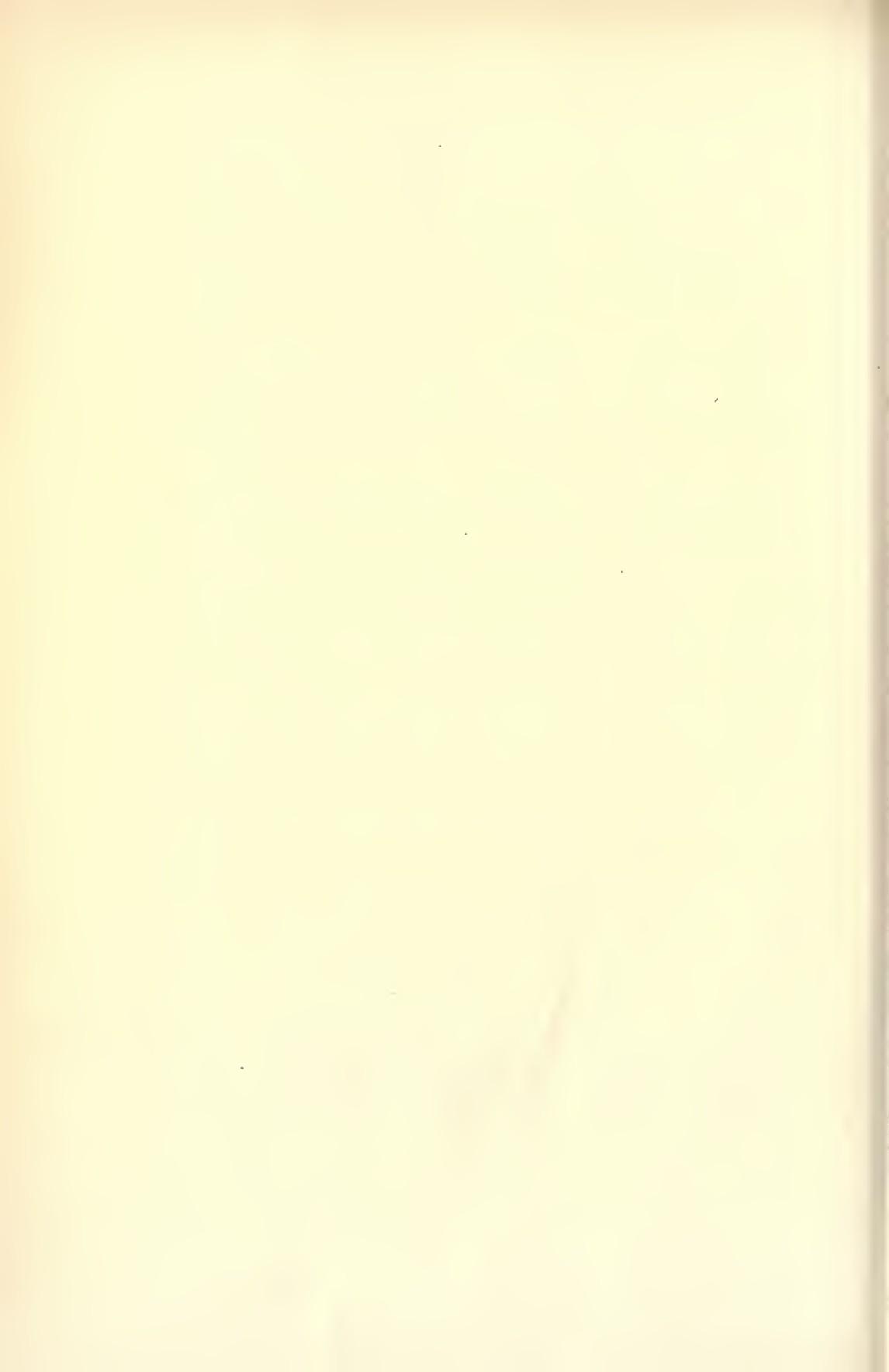
**LIBRARY STATISTICS: II**

Subjects	Orders			ACCESSIONS			Periodicals			RECORDED USE	
	1918		Total	VOLUMES		PAMPHLETS	1918		Total	1918	
	Vol.	Est. Cost*	Vol.	Est. Cost*	No.	No.	No.	No.	Cost*	Books	Stack
UNCLASSIFIED	673	\$ 762	63,148	\$ 68,279	114	17,982	---	24,936	---	2,297	--
I.—GENERAL WORKS:											
0 Miscellaneous	201	\$ 399	3,111	\$ 7,918	17	1,490	18	4,367	\$ 9	2,887	1
1 Bibliography	183	\$ 544	5,624	15,750	245	7,901	251	2,583	140	302	13
2 Library Economy	33	\$ 34	2,132	2,150	116	3,398	134	1,733	73	37	356
3 Cyclopedias	44	\$ 135	1,682	3,397	69	1,844	48	98	--	---	133
4 Collected Works of Authors	7	\$ 28	429	1,141	63	543	5	35	--	---	139
5 General Periodicals	50	\$ 73	3,747	4,633	214	7,217	97	1,456	132	237	2,572
6 General Societies	35	\$ 61	5,381	15,700	86	7,484	9	190	127	137	2,008
7 Exhibitions and Museums	47	\$ 19	1,665	1,992	24	1,814	38	602	27	8	138
10 Philosophy	35	\$ 48	2,436	3,916	87	2,520	11	417	17	20	739
13, 15 Psychology	69	\$ 90	2,893	3,762	81	3,416	122	992	51	53	6,172
40 Philology	29	\$ 73	1,185	2,428	58	1,243	37	225	57	---	962
49 History and Geography	742	\$ 1,808	8,927	19,067	822	11,102	415	4,078	28	19	3,212
91 Cartography	85	\$ 301	8,024	8,250	66	4,283	11	335	35	51	846
	1,560	\$ 36,13	47,136	\$ 90,153	1,948	54,255	1,196	17,111	649	\$ 873	58
Maps					433	12,888					
II.—SOCIAL SCIENCES:											
17 Ethics	40	\$ 53	1,862	\$ 1,666	66	2,120	91	1,224	16	\$ 4	1,369
20 Religion	31	\$ 52	906	1,301	57	1,241	99	2,098	14	3	632
30 General Works	153	\$ 107	5,995	5,963	82	4,665	88	870	78	88	2,457
31 Statistics	79	\$ 81	3,478	4,421	68	4,094	52	525	45	24	4,32
32 Political Science	383	\$ 521	4,448	5,702	504	8,370	265	3,015	30	7	1,517
33 Political Economy	467	\$ 623	14,999	15,525	733	19,133	1,337	10,697	247	264	6,445
34 Law	116	\$ 279	2,560	5,335	211	3,916	132	1,166	14	15	911
35 Administration (and Public Documents)	3,866	\$ 2,320	16,941	15,862	1,453	29,290	512	4,320	135	210	2,970
36 Associations and Institutions	159	\$ 258	4,300	4,785	358	7,946	416	4,229	99	54	2,562
37 Education	321	\$ 387	10,801	9,964	661	15,423	1,121	11,861	169	77	4,359
38 Commerce and Communica-	96	\$ 137	3,752	4,811	294	6,785	286	2,467	105	150	1,521
39 Customs, Folklore, etc.	35	\$ 70	2,086	2,775	97	2,309	12	1,803	20	17	1,656
					4,584	105,292	4,411	44,275	972	\$ 913	335

\*To nearest dollar.

SUBJECTS	ORDERS				ACCESSIONS				PERIODICALS				RECORDED USE	
	1918		Total		1918		Total		1918		Total		1918	
	Vol.	Est. Cost*	Vol.	Est. Cost*	No.	No.	No.	No.	No.	No.	No.	No.	Books	Stack
III.—PHYSICAL SCIENCES:														
50 General Works-----	52	\$ 173	4,852	\$ 9,190	86	4,674	69	370	48	\$ 35	1,030	7		
51 Mathematics -----	153	320	4,428	9,161	140	4,686	34	323	43	63	3,564	30		
52 Astronomy -----	163	294	4,329	9,230	110	4,783	46	548	50	45	1,802	5		
53 Physics -----	122	430	7,658	13,222	282	9,125	162	4,082	75	132	5,921	72		
54 Chemistry and Mineralogy -----	89	147	7,306	12,095	163	7,453	78	1,148	57	74	6,222	116		
IV.—NATURAL SCIENCES:														
55 Geology -----	96	\$ 209	7,239	\$ 13,524	218	8,437	264	1,774	120	\$ 87	2,837	84		
56 Palaeontology -----	6	17	807	3,828	9	915	70	235	9		158	7		
57 Biology and Natural Sciences in General -----	195	438	9,896	30,283	245	11,020	63	906	201		253	2,766	20	
58 Botany -----	206	983	6,531	23,221	253	7,058	124	782	113		123	1,445	28	
59 Zoology -----	188	1,027	9,555	40,431	232	10,155	424	2,914	150		308	3,143	45	
V.—MEDICAL SCIENCES														
VI.—APPLIED SCIENCES:														
60, 70 General Works -----	164	\$ 2,674	34,028	\$ 111,287	957	37,585	945	5,711	593	\$ 771	10,349	184		
62 Engineering -----	892	1,554	17,409	29,625	1,015	22,630	448	4,861	303		433	13,544	154	
63 Agriculture -----	934	1,349	11,195	12,972	1,171	14,148	1,667	8,387	194		80	5,361	92	
64 Domestic Economy -----	240	215	2,506	2,219	195	2,715	96	604	19		17	1,930	12	
65 Trade and Transportation	796	979	10,155	13,711	574	10,041	282	2,490	91		130	7,004	80	
66 Chemical Technology -----	544	1,933	5,956	11,819	259	6,694	89	1,195	99		156	7,700	134	
67, 68 Manufactures and Trades -----	326	550	3,904	6,417	302	5,065	116	1,966	80		121	3,541	25	
69 Building -----	121	183	2,299	3,912	88	2,731	45	567	37		43	2,979	4	
71 Landscape Gardening -----	16	23	916	1,443	51	1,152	24	469	8		12	460	2	
72 Architecture -----	11	20	1,144	3,787	6†	1,852	29	170	3		10	860	2	
73-76 Drawing, Design, etc. -----	66	188	2,119	6,838	69	2,245	25	294	9		9	1,384	3	
77 Photography -----	5	2	1,414	946	34	2,251	84	418	26		18	1,022	20	
Trade Catalogues -----	4,115	\$ 6,364	64,760	\$ 103,874	4,078	80,051	3,109	22,140	954	\$ 1,154	4,7583	761		
Total -----	14,766	22,994	389,357	619,122	14,165	398,768	11,010	155,016	4,156†		5,046	150,302	1,931	

\*To nearest dollar. †Deduction because of sales. 11y gift 1,143.



## LIST OF DONORS IN 1918

	Volumes or Pamphlets		Volumes or Pamphlets
A. K. Smiley Public Library, Redlands, Cal.	1	American Abrasive Metals Co., New York	5
A. T. Still Research Institute, Chicago	2	American Alliance for Labor and Democracy, New York	20
Aaron, Dr. Charles D., Detroit	31	American Anti-Boycott Association, New York	1
Abbott Alkoidal Co., Chicago	1	American Association for Promoting Hygiene and Public Baths, New York	1
Abercrombie & Fitch Co., New York	6	American Association of Clinical Research, Boston	3
Aberdeen (Scotland) Public Library	1	American Association of Farmers' Institute Workers, Dover, Del.	1
Aberdeen University Library	3	American Association of Freight Agents, East St. Louis, Ill.	1
Abstract Truth Society, Chicago	1	American Association of Instructors of the Blind, Pittsburgh	1
Academia Nacional de Medicina, Rio de Janeiro		American Association of Passenger Traffic Officers, New York	1
Académie de Paris	1	American Association of University Professors, Boston	1
Académie des Sciences, Agriculture, Arts et Belles-Lettres d'Aix	5	American Association of Variable Star Observers, Norwich, Conn.	1
Académie des Sciences, Arts et Belles-Lettres de Dijon	4	American Astronomical Society, Urbana, Ill.	1
Academy of Science, Rochester, N. Y.	1	American Bankers' Association, New York	2
Academy of Science of St. Louis	1	American Bison Society, New York	1
Acme Phosphate Co., Morriston, Fla.	11	American Blower Co., Chicago	1
Adams, Charles C., Syracuse, N. Y.	1	American Boiler Manufacturers' Association, Brooklyn	1
Adams Nervine Asylum, Boston	1	American Brewers' Review Co., Chicago	1
Adder Machine Co., Wilkes-Barre, Pa.	1	American Bridge Co., Chicago	1
Addressograph Co., Chicago	1	American Carnation Society, Indianapolis	1
Adelaide (South Australia) Chamber of Commerce	1	American Chemical Society, Washington	2
Adyar (India) Library		American Committee for Armenian and Syrian Relief, New York	1
Aero Pulverizer Co., New York	2	American Credit-Indemnity Co. of New York, St. Louis	3
Aeronautical Society of America, New York	4	American Defense Society, New York	10
Agnes Scott College, Decatur, Ga.	2	American Drug Manufacturers' Association, Detroit	1
Akron (O.) Chamber of Commerce	3	American Eagle Fire Insurance Co., New York	7
Alabama Agricultural Experiment Station	14	American Electric Railway Association, New York	1
— Canebrake Agricultural Experiment Station, Uniontown	13	American Encaustic Filing Co., New York	3
— Dept. of Agriculture and Industries	3	American Engineering Co., Philadelphia	4
— Dept. of Archives and History	3	American Exchange National Bank, New York	11
— Dept. of Education	1	American Exporter, New York	2
— Dept. of Insurance	1	American Express Co., Chicago	2
— State Council of Defense	1	American Federation of Labor, Washington	5
— State Game and Fish Commissioner	1	— Building Trades Dept.	1
— State Highway Dept.	1	— Metal Trades Dept.	2
Alabama Great Southern Railroad Co., New York	1	— Union Label Trades Dept.	6
Alabama Polytechnic Institute, Extension Service, Auburn	24	American Flint Glass Workers' Union, Toledo, O.	1
Alameda County Board of Public Welfare, Oakland, Cal.	1	American Food Journal, Chicago	1
Alaska, Governor's Office	4	American Foreign Exchange Co., St. Louis	1
Albany Chamber of Commerce	1	American Forestry Co., Boston	2
Albany Medical Annals	1	American Fund for French Wounded, New York	2
Albany Medical College	1	American Gastro-Enterological Association, Boston	2
Alberta, Dairy Commissioner		American Guernsey Cattle Club, Peterboro, N. H.	9
— Dept. of Agriculture	49	American Gynecological Society, New York	1
— Dept. of Education	2	American Hampshire Sheep Association, Detroit	1
— Dept. of Public Works	3	American-Hellenic Society, New York	4
— Provincial Secretary and Registrar	2	American Hospital Association, Detroit	2
Albuquerque (N. M.) Chamber of Commerce	14	American Humane Association, Albany	1
Alexander Hamilton Institute, New York	1	American Institute of Architects, Washington	2
Alfred (N. Y.) University	2	American Institute of Dental Teachers, Buffalo	1
Algeria, Direction de Forêts		American Institute of Electrical Engineers, New York	2
Allahabad (India) Public Library	1	American Institute of Social Service, New York	5
Allegheny College, Meadville, Pa.	2	American Institute of Weights and Measures, New York	7
Allegheny (Pa.) Observatory	1	American International Corporation, New York	1
Allen, Joseph H., New York	7	American Iron and Steel Institute, New York	1
Alliance Française, Paris	1		
Alliance of Schools for Christian Instruction, Holland, Mich.	1		
Allison, James E., St. Louis	1		
Alsborg, Dr. Carl Lucas, Washington	1		
Altoona (Pa.) Tribune Co.	5		
Amalgamated Association of Street and Electric Railway Employees of America, Detroit	2		
Amberg File & Index Co., Chicago	2		
American Aberdeen Angus Breeders' Association, Chicago	31		

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
American Jersey Cattle Club, <i>New York</i> .....	13	American Steam Conveyor Corporation, <i>Chi-</i> <i>cago</i> .....	1
American Journal of Clinical Medicine, <i>Chicago</i> .....	20	American Steel Co., <i>Pittsburg</i> .....	1
American Journal of Public Health, <i>Boston</i> .....	1	American Steel Treaters' Society, <i>Chicago</i> .....	1
American Journal of Veterinary Medicine, <i>Chi-</i> <i>cago</i> .....	1	American Sugar Refining Co., <i>New York</i> .....	3
American Judicature Society, <i>Chicago</i> .....	1	American Sunday School Union, <i>Philadelphia</i> .....	1
American Laryngological Association, <i>New York</i> .....	1	American Surgical Association, <i>Kansas City, Mo</i> <i>New York</i> .....	1
American Laryngological, Rhinological and Otolological Society, <i>New York</i> .....	1	American Telephone and Telegraph Co., <i>New</i> <i>York</i> .....	1
American Leather Chemists Association, <i>Easton,</i> <i>Pa.</i> .....	1	American Type Founders, <i>Jersey City</i> .....	7
American Library Association, Library War Service, <i>Washington</i> .....	2	American Union Against Militarism, <i>Washing-</i> <i>ton</i> .....	2
American Life Convention, <i>Omaha</i> .....	1	American Urological Association, <i>Cleveland</i> .....	1
American Line Materials Co., <i>Chicago</i> .....	15	American Warehousemen's Association, <i>Pitts-</i> <i>burg</i> .....	2
American Locomotive Co., <i>New York</i> .....	2	American Water Works & Electric Co., <i>New</i> <i>York</i> .....	1
American Lumberman, <i>Chicago</i> .....	1	American Wood Preservers' Association, <i>Balti-</i> <i>more</i> .....	2
American Marine Engineer, <i>New York</i> .....	1	Amherst College.....	1
American Mathematical Society, <i>New York</i> .....	1	Amsterdam, Kamer van Koophandel en Fa- brieken.....	1
American Medical Association, <i>Chicago</i> .....	212	Anaconda Copper Mining Co., <i>New York</i> .....	1
American Meter Co., <i>New York</i> .....	2	Andersen, Delany & Co., <i>Chicago</i> .....	1
American Metric Association, <i>New York</i> .....	4	Anderson, Archibald J. C., <i>New York</i> .....	8
American Mining Congress, <i>Washington</i> .....	1	Anderson, Dr. Arthur, <i>Chicago</i> .....	8
American Museum of Natural History, <i>New</i> <i>York</i> .....	1	Anderson Auction Co., <i>New York</i> .....	1
American Museum of Safety, <i>New York</i> .....	3	Andover Theological Library, <i>Cambridge, Mass.</i> .....	1
American National Live Stock Association, <i>Denver</i> .....	1	Andrews, Clement W., <i>Chicago</i> .....	28
American Ophthalmological Society, <i>Philadel-</i> <i>phia</i> .....	1	Anti-Cruelty Society, <i>Chicago</i> .....	1
American Optical Co., <i>Southbridge, Mass.</i> .....	1	Anti-Imperialist League, <i>Boston</i> .....	1
American Osteopathic Association, <i>New York</i> .....	1	Anti-Saloon League of America, <i>Chicago</i> .....	4
American Otological Society, <i>Chicago</i> .....	1	Anti-Socialist Union of Great Britain, <i>Westmin-ster</i> .....	1
American Pediatric Society, <i>Philadelphia</i> .....	1	Apprenticeship and Skilled Employment Asso- ciation, <i>London</i> .....	2
American Pharmaceutical Association, <i>Colum-</i> <i>bus, O.</i> .....	1	Arbeiter-Zeitung, <i>St. Louis</i> .....	1
American Photo Engraver, <i>Chicago</i> .....	1	Arbetarrörelsen Arkiv, <i>Stockholm</i> .....	1
American Pneumatic Service Co., <i>Boston</i> .....	1	Arco Co., <i>Cleveland</i> .....	2
American Poultry Association, <i>Mansfield, O.</i> .....	1	Argentine Republic, Dirección General de Esta- dística.....	4
American Psychological Association, <i>Cambridge,</i> <i>Mass.</i> .....	1	— Dirección General de Minas, Geología e Hidrología.....	8
American Pulley Co., <i>Philadelphia</i> .....	1	— Biblioteca.....	9
American Radiator Co., <i>Chicago</i> .....	12	— Estación Experimental Industrial Agrícola.....	1
American Railway Association, <i>New York</i> .....	3	— Ministerio de Agricultura.....	14
— Special Committee on Relation of Railway to Legislation, <i>Chicago</i> .....	24	— Oficina Meteorológica Nacional.....	2
American Railway Bridge and Building Asso- ciation, <i>Chicago</i> .....	1	Arizona, Agricultural Experiment Station.....	17
American Railway Engineering Association, <i>Chicago</i> .....	1	— Bureau of Mines.....	23
American Ramboillet Sheep Breeders' Associa- tion, <i>Marysville, O.</i> .....	2	— Corporation Commission.....	1
American Red Cross, <i>Washington</i> .....	138	— Dept. of Weights and Measures.....	1
American Scenic and Historic Preservation So- ciety, <i>New York</i> .....	2	— Secretary of State.....	1
American School of Aviation, <i>Chicago</i> .....	1	— State Council of Defense, <i>Phoenix</i> .....	6
American School of Correspondence, <i>Chicago</i> .....	3	— State Entomologist.....	1
American School of Home Economics, <i>Chicago</i> .....	4	— State Library.....	15
American School of Poultry Husbandry, <i>Leaven-</i> <i>worth, Kan.</i> .....	2	— State Tax Commission.....	1
American School Peace League, <i>Boston</i> .....	1	Arizona Bankers' Association, <i>Tucson</i> .....	1
American Seed-Tape Co., <i>Newark, N. J.</i> .....	1	Arizona State Federation of Labor, <i>Phoenix</i> .....	1
American Shetland Pony Club, <i>Lafayette, Ind.</i> .....	14	Arkansas Agricultural Experiment Station.....	52
American Shoemaking Publishing Co., <i>Boston</i> .....	2	Arkansas Association of Public Utility Opera- tors, <i>Little Rock</i> .....	4
American Shropshire Registry Association, <i>Lafayette, Ind.</i> .....	27	Arkansas State Teachers' Association, <i>Little</i> <i>Rock</i> .....	1
American Smelting and Refining Co., <i>Salt Lake</i> <i>City</i> .....	25	Armored Motor Car Co., <i>Detroit</i> .....	1
American Social Hygiene Association, <i>New York</i> .....	4	Armour and Co., <i>Chicago</i> .....	4
American Society of Agricultural Engineers, <i>Columbus, O.</i> .....	1	Armour Institute of Technology, <i>Chicago</i> .....	4
American Society of Brewing Technology, <i>Chi-</i> <i>cago</i> .....	2	Armstrong Association of Philadelphia.....	2
American Society of Civil Engineers, <i>New York</i> .....	2	Armstrong Cork Co., <i>Pittsburg</i> .....	3
American Society of Heating and Ventilating Engineers, <i>New York</i> .....	1	Arnold, John P., <i>Chicago</i> .....	2
American Society of Mechanical Engineers, <i>New</i> <i>York</i> .....	6	Aronovici, Dr. Carol, <i>St. Paul</i> .....	2
American Society of Sanitary Engineering, <i>Chi-</i> <i>cago</i> .....	1	Ashland (Ky.) Chamber of Commerce.....	2
American Standard Oil Burner Co., <i>Oakland, Cal.</i> .....	2	Ashmolean Natural History Society of Oxford- shire, <i>Oxford</i> .....	1
		Asiles des Soldats Invalides Belges, <i>Havre,</i> <i>France</i> .....	13
		Asociación Internacional para Protección Legal de los Trabajadores, <i>Madrid</i> .....	16
		Associated Advertising Clubs of the World, <i>Indianapolis</i> .....	1
		Associated Charities, <i>Albany</i> .....	2
		Associated Charities, <i>Boston</i> .....	1

## LIST OF DONORS IN 1918

33

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Associated Charities, <i>Columbus, O.</i>	2	Bailey, Dr., E. Stillman, <i>Chicago</i> .....	74
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Chicago and Eastern Illinois Railroad, <i>Chicago</i> .....	1	Citizens' Association of Chicago.....	4
Chicago & Northwestern Railway Co., <i>Chicago</i> .....	13	Citizens Research League of Winnipeg.....	7
Chicago and Northwestern Railway and Union Pacific System, <i>Chicago</i> .....	3	Citizens Union, <i>New York</i> .....	2
Chicago and Western Indiana Railroad Co., <i>Chicago</i> .....	1	City and Guilds of London Institute, <i>London</i> .....	4
Chicago Architectural Club.....	1	City and Suburban Homes Co., <i>New York</i> .....	1
Chicago Art Institute.....	7	City Club of Berkeley.....	1
Chicago Association of Commerce.....	66	City Club of Boston.....	1
Chicago Association of Credit Men.....	11	City Club of Chicago.....	1
Chicago Banker.....	2	— Library.....	14
Chicago Board of Trade.....	1	City College Quarterly Association, <i>New York</i> .....	1
Chicago Board of Underwriters, Committee on Fire Patrol.....	12	Civic Association, <i>Richmond, Va.</i> .....	1
Chicago Boiler Co.....	1	Civic Club of Allegheny County, <i>Pittsburg</i> .....	26
Chicago Boys' Club.....	1	Civic Education Association, <i>Buffalo</i> .....	1
Chicago Bridge & Iron Works.....	1	Civic Federation of Chicago.....	12
Chicago, Burlington & Quincy Railroad Co., <i>Chicago</i> .....	3	Civic Federation of New Haven.....	12
— Land and Industrial Dept.....	3	Civic League of Cleveland.....	5
Chicago City Railway Co.....	1	Civic League of St. Louis.....	9
Chicago Daily Drovers Journal.....	1	Civil Service Reform Association of Chicago.....	2
Chicago Daily News.....	7	Civil Service Reform Association of New York.....	1
Chicago Dental Society.....	25	Claffin, Roy C., <i>Washington</i> .....	2
Chicago Entomological Society.....	1	Clark & Schwietert, <i>Redfield, S. D.</i> .....	1
Chicago Evening Post.....	1	Clark, Charles Eugene, <i>Covington, Ky.</i> .....	23
Chicago Flexible Shaft Co.....	3	Clark, John C., <i>New York</i> .....	1
Chicago Foundlings' Home.....	1	Clark University, <i>Worcester, Mass.</i> .....	2
Chicago Great Western Railroad Co., <i>Chicago</i> .....	1	— Library.....	19
Chicago Historical Society.....	3	Clarke, Samuel B., <i>New York</i> .....	2
Chicago Home for Girls.....	1	Clark's Commercial College, <i>Kansas City, Kan.</i> .....	1
Chicago Home for the Friendless.....	1	Class, C. L., & Co., <i>Chicago</i> .....	1
Chicago House of Correction.....	1	Clemson (S.C.) Agricultural College.....	1
Chicago, Indianapolis & Louisville Railway Co., <i>Chicago</i> .....	1	Cleveland, City Clerk.....	1
Chicago Institute of Medicine.....	9	— County Auditor.....	1
Chicago-Kent College of Law.....	2	— Dept. of Public Utilities, Division of Water.....	1
Chicago Law Institute.....	1	— Mayor's Advisory War Committee.....	1
Chicago Literary Club.....	1	— Municipal Reference Library.....	1
Chicago Medical Society.....	1	— Public Library.....	1
Chicago Medical Women's Club.....	1	Cleveland & Pittsburgh Railroad Co., <i>Cleveland</i> .....	43
Chicago, Milwaukee & St. Paul Railway, <i>Chicago</i> .....	1	Cleveland Automatic Machine Co.....	1
Chicago Municipal Tuberculosis Sanitarium.....	5	Cleveland Chamber of Commerce.....	49
Chicago Normal College.....	1	Cleveland Engineering Society.....	1
Chicago, North Shore and Milwaukee Railroad, <i>Chicago</i> .....	1	Cleveland Milling Machine Co.....	5
Chicago Nursery and Half-Orphan Asylum.....	4	Cleveland Twist Drill Co., <i>Cleveland</i> .....	2
Chicago Orphan Asylum.....	1	Clinton (N. J.) Farms.....	1
Chicago Pathological Society.....	1	Cloverlea Seed Co., <i>Blanchard, N. D.</i> .....	2
Chicago People's Council.....	1	Club News, <i>Chicago</i> .....	1
Chicago Pneumatic Tool Co.....	6	Cobden Club, <i>London</i> .....	1
Chicago Public Safety Commission of Chicago and Cook County.....	1	Coe-Mortimer Co., <i>New York</i> .....	7
Chicago Railways Co.....	1	Cohn, Robert, <i>Memphis, Tenn.</i> .....	2
Chicago Real Estate Board.....	2	Colby, Lester B., <i>Chicago</i> .....	1
Chicago Rock Island and Pacific Railway, <i>Chicago</i> .....	1	Cole Motor Car Co., <i>Indianapolis</i> .....	2
* 1 box unopened.	1	Colgate University, <i>Hamilton, N. Y.</i> .....	2
		Collège de France, Station Physiologique, <i>Paris</i> .....	6
		College of Hawaii, <i>Honolulu</i> .....	1
		College of Physicians and Surgeons, <i>San Francisco</i> .....	2
		College of Physicians of Philadelphia.....	3

## LIST OF DONORS IN 1918:

37

	Volumes or Pamphlets.		Volumes or Pamphlets.
College of the City of New York.....	1	Consolidated Expanded Metal Cos., <i>Baldock, Pa., &amp; Chicago</i> .....	3
Collier, P. F., & Son, <i>New York</i> .....	3	Consolidated Freight Classification, <i>Chicago</i> .....	1
Colombia, Consejo de Estado.....	1	Consumers' League of Connecticut, <i>Hartford</i> .....	1
—Senado.....	2	Continental and Commercial National Bank, <i>Chicago</i> .....	6
—Ministerio de Instrucción Pública.....	1	Continental Dorset Club, <i>Mechanicsburg, O.</i> .....	2
Colorado, Agricultural Experiment Station.....	46	Continental Insurance Co., <i>New York</i> .....	3
—Bank Commissioner.....	1	Conway & Co., <i>Cincinnati</i> .....	2
—Board of Medical Examiners.....	1	Cook, Asa S., Co., <i>Hartford</i> .....	2
—Bureau of Mines.....	2	Cook County, Board of Commissioners, <i>Chicago</i> .....	3
—Industrial Commission.....	3	—Civil Service Commission.....	1
—Insurance Dept.....	3	—Comptroller.....	2
—Minimum Wage Commission.....	3	—Forest Preserve District.....	3
—Public Utilities Commission.....	35	—Juvenile Court.....	2
—State Auditor.....	4	Cook County Hospital, <i>Chicago</i> .....	2
—State Bank Commission.....	5	Cooper Union for the Advancement of Science and Art, <i>New York</i> .....	1
—State Entomologist.....	54	Co-operative Education Association of Vir- ginia, <i>Richmond</i> .....	4
—State Library.....	1	Co-operative League of America, <i>New York</i> .....	4
—State Supt. of Public Instruction.....	1	Cornell College, <i>Mt. Vernon, Ia.</i> .....	2
—State Tax Commission.....	1	Cornell University, <i>Ithaca, N. Y.</i> .....	3
Colorado & Southern Railway Co., <i>Denver</i> .....	1	—Library.....	5
Colorado College, <i>Colorado Springs</i> .....	1	—Medical School.....	2
—Library.....	3	Corporation Trust Co., <i>New York</i> .....	18
Colorado Fuel and Iron Co., <i>Denver</i> .....	3	Cosmopolitan School of Music and Dramatic Art, <i>Chicago</i> .....	3
Colorado Prison Association, <i>Denver</i> .....	3	Costa Rica, Ministerio de Hacienda y Comercio	8
Colorado School of Mines, <i>Golden</i> .....	3	—Oficina de Deposito y Canje Internacional de Publicaciones.....	1
Colorado State Agricultural College.....	3	Cottingham, Walter H., <i>Cleveland</i> .....	20
Colorado State Medical Society, <i>Denver</i> .....	3	Cottrell, C. B., & Sons Co., <i>New York</i> .....	1
Colorado State Teachers College, <i>Greely</i> .....	1	Coudelet Electrical Manufacturing Co., <i>South Boston</i> .....	8
Columbia University, <i>New York</i> .....	3	Council of Jewish Women, <i>Kansas City, Mo.</i> .....	2
—Barnard College.....	15	Council of Organization for War Service, <i>New York</i> .....	4
—Dept. of Physiology.....	1	Couste, Colonel Henri, <i>Pau, France</i> .....	1
—Library.....	1	Craig Colony for Epileptics, <i>Sonyea, N. Y.</i> .....	1
—Teachers College.....	1	Craig, Neville B., <i>Philadelphia</i> .....	1
Columbus (O.) Chamber of Commerce.....	1	Crane, Arthur, <i>Chicago</i> .....	1
Comité "De Europeesche Statebond," <i>Blaricum</i> .....	2	Cremation Association of America, <i>Detroit</i> .....	8
Commercial Telegraphers' Union, <i>Chicago</i> .....	2	Creamery and Milk Plant Monthly, <i>Chicago</i> .....	1
Commission of Fine Arts, <i>Washington</i> .....	1	Crown Rheostat & Supply Co., <i>Chicago</i> .....	1
Commissioners of the Palisades Interstate Park, <i>New York</i> .....	1	Croydon (Eng.) Public Libraries Committee .....	2
Committee for Men Blinded in Battle, <i>New York</i> .....	2	Crutcher, Dr. Howard, <i>Tularosa, N. M.</i> .....	1
Committee of Fifteen, <i>Chicago</i> .....	2	Cuba, Comision Nacional Cubana de Propa- gauda por la Guerra y de Auxilio a sus Victimas, <i>Havana</i> .....	4
Committee of Montenegrin Refugees, <i>Paris</i> .....	1	—Secretaría de Agricultura, Comercio y Trabajo	10
Committee on Provision for the Feeble-Minded, <i>Philadelphia</i> .....	1	—Secretaría de Estado.....	18
Committee on Uniform Classification, <i>Chicago</i> .....	1	—Secretaría de Hacienda.....	3
Commonwealth Club of California, <i>San Fran- cisco</i> .....	1	—Secretaría de Instrucción Pública y Bellas Artes.....	4
Commonwealth Edison Co., <i>Chicago</i> .....	1	—Secretaría de la Guerra y Marina.....	1
Commonwealth Steel Co., <i>Granite City, Ill.</i> .....	1	—Secretaría de Sanidad y Beneficencia.....	2
Compagnie Générale Transatlantique, <i>Paris</i> .....	1	Cuddihy, F. A., <i>Chicago</i> .....	2
Concord (N. H.) Public Library.....	1	Culver ( <i>Ind.</i> ) Summer Naval School.....	3
Condé-Bray Glass & Paint Co., <i>St. Louis</i> .....	1	Cunard Steamship Co., <i>Chicago &amp; New York</i> ..	42
Condit Electrical Manufacturing Co., <i>South Boston</i> .....	1	Curtis, William J., <i>New York</i> .....	1
Conference Board of Physicians in Industrial Practice, <i>West Lynn, Mass.</i> .....	1	Curtis Publishing Co., <i>Philadelphia</i> .....	1
Conference Board on Safety and Sanitation, <i>West Lynn, Mass.</i> .....	1	Curtiss Aeroplane and Motor Corporation, <i>Buffalo</i> .....	2
Connecticut, Agricultural Experiment Station, <i>New Haven</i> .....	13	Curtiss Engineering Corporation, <i>Garden City, N. Y.</i> .....	8
—Agricultural Experiment Station, <i>Storrs</i> .....	1	Curwensville ( <i>Pa.</i> ) Board of Education.....	1
—Bank Commissioner.....	1	Cutler-Hammer Mfg. Co., <i>Milwaukee</i> .....	8
—Comptroller.....	1	Cutter Co., <i>Philadelphia</i> .....	2
—Public Utilities Commission.....	1	Cutter, George, Co., <i>South Bend, Ind.</i> .....	1
—State Board of Charities.....	1	Czecheslovak Press Bureau, <i>New York</i> .....	1
—State Board of Education.....	13	Dadant & Sons, <i>Hamilton, Ill.</i> .....	1
—State Council of Defense.....	25	Dando Co., <i>Philadelphia</i> .....	2
—State Highway Commission.....	3	Daniels, Dr. A. C., <i>Boston</i> .....	1
—State Library.....	78	Dansk Brodersamfundsblad, <i>Omaha</i> .....	1
Connecticut Academy of Arts and Sciences, <i>New Haven</i> .....	2	Dansk Forening for Socialpolitik, <i>Copenhagen</i> ..	4
Connecticut College for Women, <i>New London</i> .....	7	Dartmouth College, <i>Hanover, N. H.</i> .....	1
Connecticut Mutual Life Insurance Co., <i>Hart- ford</i> .....	2	Davenport ( <i>Ia.</i> ) Public Library.....	1
Connecticut Society for Mental Hygiene, <i>New Haven</i> .....	2	David Ranken Jr. School of Mechanical Trades, <i>St. Louis</i> .....	2
Connecticut Society of Civil Engineers, <i>New Haven</i> .....	1		
Connecticut, State Medical Society, <i>New Haven</i> .....	5		
Conrad & Jones Co., <i>West Grove, Pa.</i> .....	5		

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Davis, F. A., Co., <i>Philadelphia</i> .....	1	Eastman Kodak Co., <i>Rochester, N. Y.</i> .....	1
Davis, Frederick Merrill, <i>Chicago</i> .....	1	East Orange ( <i>N. J.</i> ), Shade Tree Commission.....	1
Davison Publishing Co., <i>New York</i> .....	2	East Side House, <i>New York</i> .....	1
Dawley, F. E., <i>Fayetteville, N. Y.</i> .....	2	Eastern Association of Physics Teachers, <i>Boston</i> .....	6
Dayton (O.) City Commission.....	1	Edinburgh Public Library.....	1
— Public Library and Museum.....	1	Edison, Thomas A., Inc., <i>Orange, N. J.</i> .....	1
Deagan, J. C., <i>Musical Bells, Chicago</i> .....	4	Edmunds, Albert J., <i>Philadelphia</i> .....	1
Dean, Dr. Oscar T., <i>Seattle</i> .....	1	Educational Exhibition, <i>Providence</i> .....	1
Deborah Cook Sayles Public Library, <i>Paw- tucket, R. I.</i> .....	1	Edward L. Trudeau Foundation, <i>Saranac Lake, N. Y.</i> .....	3
Deegan Supply Co., <i>Chicago</i> .....	1	Efficiency Co., <i>Chicago</i> .....	1
Deichmanske Bibliotek, <i>Christiania</i> .....	1	Egypt, Government Press.....	2
Delano, Mortimer, <i>Garden City, N. Y.</i> .....	5	Einhorn, Dr. Max, <i>New York</i> .....	5
Delaware, Agricultural Experiment Station.....	6	Eisendrath, Dr. Daniel N., <i>Chicago</i> .....	24
— Board of Game and Fish Commissioners.....	1	Electric Controller & Mfg. Co., <i>Cleveland</i> .....	16
— State Board of Agriculture.....	1	Electric Machinery Co., <i>Minneapolis</i> .....	1
— State Board of Education.....	2	Electric Power Club, <i>Chicago</i> .....	2
— State Treasurer.....	1	Electric Traction, <i>Chicago</i> .....	1
Delaware and Hudson Co., <i>New York</i> .....	1	Electrical Mining Publishing Co., <i>Chicago</i> .....	2
Demerara, Science and Agriculture Dept.....	1	Electrical Record, <i>New York</i> .....	2
Democrat Printing Co., <i>Madison</i> .....	1	Electrical Review Publishing Co., <i>Chicago</i> .....	1
Denmark Statens Bogsamlingskomite, <i>Copenha- gen</i> .....	4	Electrical Service Co., <i>Cleveland</i> .....	1
Dennison Manufacturing Co., <i>Boston &amp; Fram- ingham, Mass.</i> .....	3	Electrolytic Purification Co., <i>Philadelphia</i> .....	1
Dental Facts, <i>Chicago</i> .....	1	Elisha Mitchell Scientific Society, <i>Chapel Hill, N.C.</i> .....	2
Dental Faculties Association of American Uni- versities, <i>Philadelphia</i> .....	1	Elizabeth ( <i>N. J.</i> ) Free Public Library.....	1
Dentinol & Pyorrhocide Co., <i>New York</i> .....	1	Elizabeth McCormick Open Air School, <i>Chicago</i> .....	1
Dentists' Supply Co., <i>New York</i> .....	1	Ellingwood, Dr. Finley, <i>Chicago</i> .....	1
Denver & Rio Grande Railroad Co., <i>Denver</i> .....	6	Elliott, Charles, <i>Fayetteville, N. C.</i> .....	1
Denver Civic and Commercial Association.....	1	Elliott-Fisher Co., <i>Harrisburg</i> .....	1
Denver Public Library.....	2	Ely, Dr. Leonard W., <i>San Francisco</i> .....	4
De Pauw University, <i>Greencastle, Ind.</i> .....	1	Emerson Electric Manufacturing Co., <i>St. Louis</i> .....	1
Des Moines Chamber of Commerce.....	1	Emery, Frederick C., <i>Springfield, Ill.</i> .....	1
Des Moines Public Library.....	1	Empire State Forest Products Association, <i>Conifer, N. Y.</i> .....	1
Detroit, Board of Education.....	13	Engineering Association of New South Wales, <i>Sydney</i> .....	4
— Board of Health.....	1	Engineering Society of Wisconsin, <i>Madison</i> .....	1
— City Plan and Improvement Commission.....	2	Engineering Society of York, <i>York, Pa.</i> .....	4
— Dept. of Parks and Boulevards.....	2	Engineers and Architects Association of South- ern California, <i>Los Angeles</i> .....	2
— Public Library.....	10	Engineers' Club of Philadelphia.....	2
— Public Lighting Commission.....	2	Engineers' Club of St. Louis.....	2
Diamond Power Specialty Co., <i>Detroit</i> .....	9	Englehard, Charles, <i>New York</i> .....	1
Dickinson, Albert, Co., <i>Chicago</i> .....	2	Enoch Pratt Free Library, <i>Baltimore</i> .....	1
Dickinson County, Inspector of Mines, <i>Iron Mountain, Mich.</i> .....	1	Entomological Society of British Columbia, <i>Victoria</i> .....	2
Dionne, N. E., <i>Quebec</i> .....	1	Entwistle, J. C., Co., <i>Lowell, Mass.</i> .....	1
District of Columbia, Board of Charities.....	1	Erickson Co., <i>New York</i> .....	6
— Dept. of Weights, Measures and Markets.....	1	Erie ( <i>Pa.</i> ) Public Library.....	1
— Public Library.....	3	Erie Railroad Co., <i>New York</i> .....	2
— Public Utilities Commission.....	2	Escuela Azucarera de la Habana.....	1
— Workhouse, <i>Ocoquan, Va.</i> .....	2	Eshner, Dr. Augustus A., <i>Philadelphia</i> .....	5
Divine Life, <i>Chicago</i> .....	2	Essex Institute, <i>Salem, Mass.</i> .....	1
Dixon, William Macneile, <i>London</i> .....	55	Eugenics Record Office, <i>Cold Spring Harbor, N. Y.</i> .....	1
Doehler Die Casting Co., <i>Brooklyn</i> .....	1	Evanston ( <i>Ill.</i> ) Public Library.....	2
Domestic Sugar Producers, <i>New York</i> .....	2	Evansville ( <i>Ind.</i> ) Public Library.....	1
Dominion Association of Fire Chiefs, <i>Kingston, Ont.</i> .....	1	Evening Post, <i>New York</i> .....	1
Donnelley, Reuben H., Corporation, <i>Chicago</i> .....	17	Ewell, Dr. Marshall D., <i>Chicago</i> .....	62
Donnelley, R. R., & Sons Co., <i>Chicago</i> .....	1	Excavating Engineer, <i>Milwaukee</i> .....	1
Donnelley, Thomas E., <i>Chicago</i> .....	1	Fabian Club, <i>Boston</i> .....	1
Doran, George H., Co., <i>New York</i> .....	5	Fafnir Bearing Co., <i>New Britain, Conn.</i> .....	1
Dorland, Dr. William Alexander Newman, <i>Chi- cago</i> .....	1	Fairmount Park Art Association, <i>Philadelphia</i> .....	1
Dorsey, Mrs. Hester, <i>Baltimore</i> .....	1	Farlow, Dr. John E., <i>Boston</i> .....	1
Dropsie College for Hebrew and Cognate Learn- ing, <i>Philadelphia</i> .....	1	Farmers' National Congress of the United States, <i>Washington</i> .....	1
Dry Chicago Federation.....	13	Federal Council of the Churches of Christ in America, <i>New York</i> .....	4
Duluth Board of Trade.....	1	Federal Motor Truck Co., <i>Detroit</i> .....	1
Duluth Commercial Club.....	3	Federal Reserve Bank, <i>Dallas, Tex.</i> .....	1
Dun, R. G., & Co., <i>New York</i> .....	1	Federal Reserve Bank, <i>New York</i> .....	1
Dunfermline ( <i>Scotland</i> ) Medical Inspector.....	1	Federal Reserve Bank, <i>San Francisco</i> .....	1
Dun's International Review, <i>New York</i> .....	7	Federal Trade Information Service, <i>Washington</i> .....	1
Du Pont de Nemours, E. J., Powder Co., <i>Wil- mington, Del.</i> .....	16	Federated Charities, <i>Baltimore</i> .....	1
Dutch East Indies, <i>Burgerlijke Geneeskundigen Dienst, Batavia</i> .....	5	Federation of Iron-Commercial Employment Agencies, <i>New York</i> .....	1
— Departement van Landbouw, Nijverheid en Handel.....	18	Fellows Gear Shaper Co., <i>Springfield, Vt.</i> .....	1
Eaman, Mabel, <i>Chicago</i> .....	29	Felt & Tarrant Manufacturing Co., <i>Chicago</i> .....	4

## LIST OF DONORS IN 1918

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Volumes or Pamphlets.	Volumes or Pamphlets.
Ferrara ( <i>Italy</i> ) Biblioteca Communale.....	1
Fidelity-Phoenix Fire Insurance Co., <i>New York</i> .....	1
Field, Henry, Seed Co., <i>Shenandoah, Ia</i> .....	4
Field, Marshall, & Co., <i>Chicago</i> .....	2
Field Museum of Natural History, <i>Chicago</i> .....	1
Fifth Avenue Association, <i>New York</i> .....	2
Fiji Islands, Government Printing Office.....	1
— Legislative Council.....	—
Finisbury ( <i>Eng.</i> ) Public Library.....	24
Fire Insurance Club of Chicago.....	2
Fire Insurance Society of Philadelphia.....	2
Fire Marshals' Association of North America, <i>Topeka, Kan.</i> .....	1
First National Bank of Boston.....	—
First National Bank of Joliet.....	—
First State Pawners' Society, <i>Chicago</i> .....	1
Fisher, Charles E., <i>Rochester, N. Y.</i> .....	1
Fisher, Edmund D., <i>Detroit</i> .....	2
Fisher, Irving, <i>New Haven</i> .....	2
Fisher, Walter B., <i>Chicago</i> .....	1
Fisher, Dr. William A., <i>Chicago</i> .....	1
Fish, Harvey & Sons, <i>New York</i> .....	1
Fitch Publishing Co., <i>New York</i> .....	2
Fitchburg ( <i>Mass.</i> ) Public Library.....	1
Fitchburg Railroad Co., <i>Boston</i> .....	—
Fitzpatrick, T. J., <i>Bethany, Neb.</i> .....	—
Flavoring Extract Manufacturers' Association of the U. S., <i>Chicago</i> .....	1
Fleischmann Co., <i>New York</i> .....	1
Fletcher Free Library, <i>Burlington, Vt.</i> .....	1
Flexner, Bernard, <i>Chicago</i> .....	1
Florida, Agricultural Experiment Station.....	12
— Dept. of Agriculture.....	5
— Division of Chemistry.....	5
— Internal Improvement Fund, Trustees.....	1
— Railroad Commission.....	2
— State Board of Health.....	1
— State Comptroller.....	1
— State Geological Survey.....	1
— State Hotel Commission.....	1
— State Treasurer.....	1
— Tax Commission.....	1
Florida, Agricultural College, <i>Gainesville</i> .....	1
Florida East Coast Railways, <i>Saint Augustine</i> .....	1
Florida Medical Association, <i>Jacksonville</i> .....	1
Fondation Carnegie pour les sauveteurs, <i>Berne</i> .....	1
Forbes Library, <i>Northampton, Mass.</i> .....	1
Fordham (N. Y.) University.....	1
Fordowner, <i>Milwaukee</i> .....	1
Fordyce, Dr. John Addison, <i>New York</i> .....	1
Forsyth Dental Infirmary for Children, <i>Boston</i> .....	1
Fort Sheridan Association, <i>Chicago</i> .....	1
Fort Worth ( <i>Tex.</i> ) Relief Association.....	1
Foster Machine Co., <i>Elkhart, Ind.</i> .....	1
Fottler, Fiske, Rawson Co., <i>Boston</i> .....	1
Fox, Alvin, <i>Chicago</i> .....	1
Fox, Dr. Howard, <i>New York</i> .....	1
Foxboro ( <i>Mass.</i> ) Co.....	1
Frances E. Willard Hospital, <i>Chicago</i> .....	1
Frank, Dr. Mortimer, <i>Chicago</i> .....	1
Frankel, Lee K., <i>New York</i> .....	1
Franklin Process Co., <i>Providence</i> .....	1
Fraprie, Frank W., <i>Boston</i> .....	1
Frassé, Peter A., & Co., <i>New York</i> .....	1
Fredericksburg (Va.) City Manager.....	2
Free Hospital for Poor Consumptives and White Haven Sanatorium Association, <i>Philadelphia</i> .....	1
Freedmen's Aid Society of Methodist Episcopal Church, <i>Cincinnati</i> .....	1
Frick, H. C., Coke Co., <i>Pittsburg</i> .....	1
Friends' Free Library, <i>Germantown, Pa.</i> .....	1
Friends of American Art, <i>Chicago</i> .....	1
Friends' Select School, <i>Philadelphia</i> .....	1
Fuel Engineering Co. of New York.....	1
Fuller, Charles H., Co., <i>Chicago</i> .....	1
Fuller-Lehigh Co., <i>Fullerton, Pa.</i> .....	1
Fulton, Robert B., <i>Albemarle Co., Va.</i> .....	1
Furness, Margaret, <i>Chicago</i> .....	1
Gaertner, Wm., & Co., <i>Chicago</i> .....	1
Gage, Dr. John S., <i>Chicago</i> .....	6
Gage Publishing Co., <i>New York</i> .....	1
Galesburg ( <i>Ill.</i> ) Free Public Library.....	4
Gandy, Lewis C., <i>Boston</i> .....	2
Gane Brothers Co., <i>Chicago</i> .....	1
Gardner Machine Co., <i>Chicago</i> .....	1
Gardner Printing Co., <i>Cleveland</i> .....	1
Garrett Biblical Institute, <i>Evanston</i> .....	4
Gary, Elbert H., <i>New York</i> .....	1
Gary ( <i>Ind.</i> ) Public Library.....	1
Gaut, Ernst H., <i>Providence</i> .....	1
Gaylord Brothers, <i>Syracuse</i> .....	1
Gayton, O. F., <i>Manila</i> .....	17
Gebhart, John C., <i>Brooklyn</i> .....	1
Geiger, Dr. A. H., <i>Chicago</i> .....	10
General Acoustic Co., <i>New York</i> .....	1
General Asphalt Co., <i>Philadelphia</i> .....	1
General Education Board, <i>New York</i> .....	3
General Electric Co., <i>Schenectady</i> .....	39
— National Camp Works, <i>Cleveland</i> .....	3
General Federation of Women's Clubs, <i>High- land Park, Ill.</i> .....	2
General Fireproofing Co., <i>Youngstown, O.</i> .....	1
General War-Time Commission of the Churches <i>New York</i> .....	1
Geneva, Bibliothèque Publique et Universitaire.....	1
Geometric Tool Co., <i>Chicago</i> .....	1
George Peabody College for Teachers, <i>Nashville</i> .....	2
George Washington University, <i>Washington</i> .....	2
Georgetown University, <i>Washington</i> .....	5
Georgia, Dept of Game and Fish.....	1
— Railroad Commission.....	6
— State Board of Entomology.....	7
— State Dept. of Education.....	6
— State Geologist.....	2
— State Library.....	13
Georgia Bankers' Association, <i>Atlanta</i> .....	1
Georgia Southern & Florida Railway Co., <i>New York</i> .....	1
Georgia State College of Agriculture, <i>Athens</i> .....	18
Georgia State Normal School, Georgia Club, <i>Athens</i> .....	1
German Aid Society, <i>Chicago</i> .....	14
Gibson Co., <i>Indianapolis</i> .....	1
Gibson, T. W., <i>Albuquerque, N. M.</i> .....	1
Gilbert M. Simmons Library, <i>Kenosha, Wis.</i> .....	4
Gilbreth, Frank B., <i>Providence</i> .....	1
Ginn and Co., <i>Chicago</i> .....	1
Girard College, <i>Philadelphia</i> .....	1
Gisholt Machine Co., <i>Madison</i> .....	7
Glace, William H., <i>Catasauqua, Pa.</i> .....	1
Glass Bottle Blowers Association of the United States, <i>Philadelphia</i> .....	3
Gleaner, <i>New York</i> .....	1
Glen St. Mary ( <i>Fla.</i> ) Nurseries Co.....	1
Glennwood ( <i>Ill.</i> ) Manual Training School.....	1
Globe Machine & Stamping Co., <i>Cleveland</i> .....	1
Gold Coast Colony, Agricultural Dept, <i>Aburi, Africa</i> .....	1
Goldsmith, May B., <i>Seattle</i> .....	1
Goodman Manufacturing Co., <i>Chicago</i> .....	2
Goodrich, B. F., Rubber Co., <i>Akron, O.</i> .....	3
Gordon Memorial College, <i>Khartum, Sudan</i> .....	2
Gorham Co., <i>New York</i> .....	1
Goucher College, <i>Baltimore</i> .....	1
Grade, Dr. Harry S., <i>Chicago</i> .....	63
Grain Dealers National Association, <i>Toledo, O.</i> .....	2
Grand Junction ( <i>Colo.</i> ) School District No. 1, Survey Committee.....	1
Grand Rapids Public Library.....	5
Grand Trunk Railway Co. of Canada, <i>Montreal</i> .....	3
Grand Union Construction Co., <i>Birmingham, Ala.</i> .....	1
Gratz College, <i>Philadelphia</i> .....	1
Great Britain, Chamber of Shipping of the United Kingdom.....	2
Great Northern Railway, <i>St. Paul</i> .....	1
Green, Dr. Samuel A., <i>Boston</i> .....	1
Green, Fred W., <i>Cleveland</i> .....	1
Greenfield ( <i>Mass.</i> ) Public Library.....	1
Greenfield ( <i>Mass.</i> ) Tap and Die Corporation.....	1

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
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Gregg Publishing Co., <i>Chicago</i> .....	1	Hess Steel Corporation, <i>Baltimore</i> .....	1
Grinnell (Ia.) College.....	1	Hestia Printing Office, <i>Athens, Greece</i> .....	1
Groton (Mass.) Water Co.....	1	Hickson, Dr. William James, <i>Chicago</i> .....	1
Grover, Chester A., <i>Winnetka, Ill.</i> .....	2	High School Teachers' Association of New York City.....	1
Guaranty Club of New York.....	2	Hill School, <i>Pottstown, Pa.</i> .....	2
Guaranty Trust Co. of New York.....	58	Hillsdale (Mich.) College.....	1
Guatemala, Secretaria de Relaciones Exteriores.....	1	Hobart College, <i>Geneva, N. Y.</i> .....	1
Guayaquil (Ecuador) Biblioteca Municipal.....	20	Hobbs, Franklin W., <i>Boston</i> .....	2
Gulf Coast Lines, <i>Houston, Tex.</i> .....	2	Hobson, Dr. Sarah M., <i>Chicago</i> .....	2
Gurney Ball Bearing Co., <i>Jamestown, N. Y.</i> .....	1	Hocking Valley Railroad Co., <i>New York</i> .....	2
Haberman, Dr. J. Victor, <i>New York</i> .....	3	Hoffmann, Frederick L., <i>Newark, N. J.</i> .....	1
Hackh, Ingo W. D., <i>San Francisco</i> .....	2	Holmes, Dr. Bayard, <i>Chicago</i> .....	57
Hackley Public Library, <i>Muskegon, Mich.</i> .....	1	Holophane Glass Co., <i>New York</i> .....	2
Hagenah, William J., <i>Chicago</i> .....	1	Holstein-Friesian Association of America, <i>Brattleboro, Vt. &amp; Delavan, Wis.</i> .....	8
Hahnemann Medical College, <i>Chicago</i> .....	1	Holt, Henry, and Co., <i>Chicago</i> .....	1
Hall, Dr. Winfield Scott, <i>Berwyn, Ill.</i> .....	25	Home Correspondence School, <i>Springfield, Mass.</i> .....	3
Hallock-Greenewalt, Mrs. Mary, <i>Philadelphia</i> .....	1	Home Market Club, <i>Boston</i> .....	5
Halsey, Stuart & Co., <i>Chicago</i> .....	2	Homestead Camping Farm, <i>Wayland, Mass.</i> .....	1
Hamilton College, <i>Clinton, N. Y.</i> .....	4	Honda, A., <i>Tokyo</i> .....	5
Hammond Typewriter Co., <i>Chicago</i> .....	1	Honduras Camara de Comercio, <i>Tegucigalpa</i> .....	1
Hampden-Sidney (Va.) College.....	1	Honolulu Chamber of Commerce.....	3
Hampton (Va.) Normal and Agricultural Institute.....	12	Honolulu Star-Bulletin.....	1
Handy & Harman, <i>New York</i> .....	1	Hoogland, P., <i>Oudwoude, Netherlands</i> .....	6
Hannagan, Paul, <i>Lawrence, Mass.</i> .....	2	Hoover, George E., <i>Chicago</i> .....	1
Hanson-Roach-Fowler Co., <i>Chicago</i> .....	5	Hoosier Banker, <i>Indianapolis</i> .....	2
Harbison-Walker Refractories Co., <i>Pittsburg</i> .....	1	Hopf, Harry Arthur, <i>Hartford</i> .....	2
Harder, Erwin E., <i>Chicago</i> .....	1	Hortsman, William H., Co., <i>Philadelphia</i> .....	1
Harper & Brothers, <i>New York</i> .....	5	Horton, Dr. Horace E., <i>Waukegan, Ill.</i> .....	584
Harrington, Howard and Ash, <i>Kansas City, Mo.</i> .....	1	Hospital for Children and Training School for Nurses, <i>San Francisco</i> .....	1
Harris, Winthrop & Co., <i>London</i> .....	2	Hotel Gramsan, <i>Brownville, N. Y.</i> .....	1
Harrison Safety Boiler Works, <i>Philadelphia</i> .....	2	Houghton, E. F., & Co., <i>Chicago</i> .....	8
Harrison's Nurseries, <i>Berlin, Md.</i> .....	1	Houghton Line, <i>Philadelphia</i> .....	2
Harshaw-Fuller & Goodwin Co., <i>Cleveland</i> .....	2	Houghton, Mifflin Co., <i>Boston</i> .....	3
Hart, W. O., <i>New Orleans</i> .....	4	Houston (Tex.) Foundation.....	1
Hartford, Board of Street Commissioners.....	1	Howard Association, <i>London</i> .....	1
— Juvenile Commission.....	1	Howard Bartels & Co., <i>Chicago</i> .....	1
— Public Library.....	2	Howard, George Elliott, <i>Lincoln, Neb.</i> .....	2
Hartford Chamber of Commerce.....	1	Howard Publishing Co., <i>Portland, Me.</i> .....	1
Hartford Seminary Foundation.....	1	Howard University, <i>Washington</i> .....	6
Hartford Steam Boiler Inspection and Insurance Co. ....	2	Hoyenga, Henry, <i>Litchfield, Ill.</i> .....	1
Hartmann-Saunders Co., <i>Chicago</i> .....	4	Huffaker, Hite H., <i>Louisville, Ky.</i> .....	2
Harvard University.....	5	Hughes, Rounds, Schurman & Dwight, <i>Washington</i> .....	1
— Astronomical Observatory.....	1	Hunt, Dr. J. Ramsay, <i>New York</i> .....	4
— Bureau of Business Research.....	1	Hunt, Robert W., & Co., <i>Chicago</i> .....	1
— Graduate School of Medicine.....	13	Hunt, Rodney Machine Co., <i>Orange, Mass.</i> .....	3
— Gray Herbarium.....	5	Hunter, James, Machine Co., <i>North Adams, Mass.</i> .....	3
— Harvard College Library.....	1	Huntington (W. Va.) Lumber and Supply Co. ....	1
— Medical School.....	3	Huron (S.D.) College.....	1
— Museum of Comparative Zoology.....	3	Hygienic Institute, <i>La Salle, Ill.</i> .....	1
— Peabody Museum.....	1	Hyman & Co., <i>Chicago</i> .....	1
— Press.....	2		
Hassin, Dr. J. B., <i>Chicago</i> .....	4		
Hatfield Institute, <i>Chicago</i> .....	1		
Haut Commissariat de la République Française aux Etats Unis, <i>Washington</i> .....	1		
Haverford (Pa.) College.....	4		
Haverhill (Mass.) Public Library.....	3		
Hawaii, Board of Health.....	2		
— Public Utilities Commission.....	6		
Hawaiian Sugar Planters Association, Experiment Station, <i>Honolulu</i> .....	1		
Hawaiian Volcano Research Association, <i>Honolulu</i> .....	15		
Hawkesbury Agricultural College, <i>Richmond N. S. W.</i> .....	1		
Hawley, Mary E., <i>Chicago</i> .....	8		
Hazlitt & Walker, <i>Chicago</i> .....	1		
Heartman, Charles F., <i>Chicago</i> .....	1		
Hebrew Technical Institute, <i>New York</i> .....	1		
Hebrew Union College, <i>Cincinnati</i> .....	2		
Hedding College, <i>Abingdon, Ill.</i> .....	1		
Hedcock, George G., <i>Washington</i> .....	1		
Heller, B., & Co., <i>Chicago</i> .....	1		
Henion & Hubbell, <i>Chicago</i> .....	1		
Henry Phipps Institute, <i>Philadelphia</i> .....	1		
Herbert, George W., Inc., <i>Chicago</i> .....	10		

## LIST OF DONORS IN 1918

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	Volumes or Pamphlets	Volumes or Pamphlets	
Illinois Dept. of Mines and Minerals.....	2	Indian Rights Association, <i>Philadelphia</i> .....	4
— Dept. of Public Welfare.....	3	Indian Tea Association, <i>Calcutta</i> .....	3
— Dept. of Registration and Education.....	1	Indiana, Agricultural Experiment Station.....	40
— Division of the State Geological Survey .....	1	— Board of State Charities.....	4
— Dept. of Trade and Commerce, Division of Insurance.....	3	— Dept. of State.....	2
— Farmers' Institute.....	13	— Fish and Game Commission.....	1
— Geological Survey.....	5	— Public Library Commission.....	1
— Insurance Dept.....	1	— Public Service Commission.....	1
— Library Extension Commission.....	12	— State Board of Accounts.....	16
— Public Utilities Commission.....	4	— State Board of Health.....	2
— Secretary of State.....	24	— State Highway Commission.....	1
— State Board of Health.....	3	— State Library.....	65
— State Civil Service Commission.....	1	— State Supt. of Public Instruction.....	23
— State Council of Defense, <i>Chicago</i> .....	84	Indiana Engineering Society, <i>Indianapolis</i> .....	1
— War Recreation Board, <i>Chicago</i> .....	32	Indiana Sanitary and Water Supply Association, <i>Indianapolis</i> .....	1
— State Fire Marshal.....	13	Indiana State Dairy Association, <i>Lafayette</i> .....	1
— State Natural History Survey, <i>Urbana</i> .....	1	Indiana State Normal School, <i>Terre Haute</i> .....	6
— State Water Survey Division.....	1	Indiana University, <i>Bloomington</i> .....	23
— Supt. of Public Instruction.....	21	— Alumni Association.....	1
Illinois Audubon Society, <i>Highland Park</i> .....	6	Indianapolis Board of Trade.....	1
Illinois Bankers' Association, <i>Chicago</i> .....	1	Indianapolis, Public Library.....	2
Illinois Central Magazine, <i>Chicago</i> .....	1	Industrial and Mining Age, <i>New York</i> .....	1
Illinois Central Railroad Co., <i>Chicago</i> .....	1	Industrial Service and Equipment Co., <i>Boston</i> .....	3
Illinois Charitable Eye and Ear Infirmary, <i>Chicago</i> .....	1	Industrial Union News, <i>Detroit</i> .....	1
Illinois Children's Home and Aid Society, <i>Chicago</i> .....	1	Infant Welfare Society of Chicago.....	1
Illinois Coal Mining Investigations Cooperative Agreement.....	1	Ingersoll-Rand Co., <i>New York</i> .....	9
Illinois College of Agriculture, <i>Urbana</i> .....	1	Inspiration Consolidated Copper Co., <i>New York</i> .....	2
— Extension Service.....	2	Institut Egyptien, <i>Cairo</i> .....	1
Illinois Federation of Women's Clubs, <i>Oak Park</i> .....	5	Institute of Industrial Research, <i>Washington</i> .....	3
Illinois Gas Association, <i>Chicago</i> .....	1	Institute of Marine Engineers, <i>London</i> .....	1
Illinois Humane Society, <i>Chicago</i> .....	2	Institute of Mines and Forests of British Guiana, <i>Demerara</i> .....	3
Illinois Industrial Home for the Blind, <i>Chicago</i> .....	1	Institute of Radio-Engineers, <i>New York</i> .....	1
Illinois Library Association, <i>Urbana</i> .....	92	Institute of Tropical Medicine and Hygiene, <i>San Juan</i> .....	1
Illinois Manufacturers' Association, <i>Chicago</i> .....	1	Instituto de Agronomia, <i>Montevideo</i> .....	2
Illinois School for the Blind, <i>Jacksonville</i> .....	1	Instituto Geologico, <i>Mexico</i> .....	3
Illinois Society for the Prevention of Blindness, <i>Chicago</i> .....	1	Instituto Oswaldo Cruz, <i>Rio de Janeiro</i> .....	1
Illinois Society of Engineers, <i>Wheaton</i> .....	3	Inssull, Samuel, <i>Chicago</i> .....	5
Illinois Soldiers' and Sailors' Home, <i>Quincy</i> .....	1	Insurance Institute of America, <i>Boston</i> .....	2
Illinois Soldiers' Widows' Home, <i>Wilmette</i> .....	1	Insurance Library Association, <i>Boston</i> .....	1
Illinois Southern Illinois Penitentiary, <i>Chester</i> .....	1	Insurance Society of New York.....	4
Illinois State Bee Keepers' Association, <i>Spring- field</i> .....	1	Inter-American, <i>New York</i> .....	2
Illinois State Dental Society, <i>Peoria</i> .....	4	Interborough-Consolidated Co., <i>New York</i> .....	1
Illinois State Federation of Labor, <i>Springfield</i> .....	4	Interborough Rapid Transit Co., <i>New York</i> .....	6
Illinois State Historical Library, <i>Springfield</i> .....	3	Intercollegiate Bureau of Occupations, <i>New York</i> .....	1
Illinois State Horticultural Society, <i>Normal</i> .....	3	Inter-Fraternity Conference, <i>New York</i> .....	1
Illinois State Hospital, <i>Anna</i> .....	1	International Association of Casualty and Surety Underwriters, <i>New York</i> .....	1
Illinois State Hospital, <i>Jacksonville</i> .....	2	International Association of Municipal Elec- tricians, <i>Houston, Tex</i> .....	1
Illinois State Hospital, <i>Kankakee</i> .....	1	International Brotherhood of Maintenance of Way Employees, <i>Detroit</i> .....	1
Illinois State Hospital, <i>Peoria</i> .....	1	International Brotherhood of Stationary Fire- men, <i>Omaha</i> .....	1
Illinois State Medical Association, <i>Chicago</i> .....	2	International Correspondence Schools, <i>Scranton</i> .....	1
Illinois State Normal School, <i>Charleston</i> .....	3	International Free Trade League, <i>Boston</i> .....	4
Illinois State Normal School, <i>De Kalb</i> .....	3	International Glove Workers' Union of America, <i>Chicago</i> .....	1
Illinois State Normal University, <i>Carbondale</i> .....	4	International Harvester Co. of New Jersey, <i>Chicago</i> .....	15
Illinois State Normal University, <i>Normal</i> .....	3	International Health Board, <i>New York</i> .....	2
Illinois State Penitentiary, <i>Joliet</i> .....	1	International High Commission, <i>Washington</i> .....	13
Illinois State Teachers' Association, <i>Carlinville</i> .....	35	International Institute of Agriculture, <i>Rome</i> .....	5
Illinois State Training School for Nurses, <i>Chicago</i> .....	1	International Joint Commission, <i>Washington</i> .....	9
Illinois Steel Co., <i>Chicago</i> .....	5	International Kindergarten Union, <i>Springfield Mass.</i> .....	1
Illinois Tract Society, <i>Bloomington</i> .....	1	International Ladies' Garment Workers Union <i>New York</i> .....	1
Illinois, Watertown State Hospital, <i>East Moline</i> .....	1	International Molders' Union of North America, <i>Cincinnati</i> .....	1
Illuminating Engineering Society, <i>New York</i> .....	1	International Typographical Union, <i>Indiana- polis</i> .....	5
Immigration Restriction League, <i>Boston</i> .....	2	International Typographical Union. Course of Instruction in Printing, <i>Chicago</i> .....	3
Immigrants' Protective League, <i>Chicago</i> .....	1	International Union of Mine, Mill and Smelter Workers, <i>Denver</i> .....	1
Imperial Consulate of Japan, <i>Chicago</i> .....	1	Inter-State Cotton Seed Crushers Association, <i>Dallas, Tex</i> .....	1
Imperial University, Medical Faculty, <i>Tokyo</i> .....	1		
Imperial University of Kyushu, College of Engineering.....	1		
Index of Oto-Laryngology, <i>Chicago</i> .....	3		
India, Agricultural Adviser, <i>Pusa</i> .....	1		
— Educational Commissioner.....	4		
— Inspector General of Forests.....	3		
— Railway Dept.....	2		
— Supt. of Government Printing.....	2		

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Intertype Corporation, <i>Brooklyn</i> .....	1	Johnson, Dr. Ora A., <i>Kansas City, Mo.</i> .....	1
Investment Bankers Association of America, <i>Chicago</i> .....	7	Joint Board of Sanitary Control in the Cloak, Suit & Skirt & the Dress & Waist Industries, <i>New York</i> .....	3
Iowa Agricultural Experiment Station.....	17	Jones & Baker, <i>Chicago</i> .....	6
— Board of Control of State Institutions.....	1	Jones & Lamson Machine Co., <i>Springfield, Vt.</i> .....	1
— Dept. of Public Instruction.....	3	Jones Stoker Co., <i>Chicago</i> .....	16
— Dept. of State.....	1	Joseph Dixon Crucible Co., <i>Jersey City</i> .....	1
— Geological Survey.....	2	Josephson, Aksel G. S., <i>Chicago</i> .....	1
— Historical Dept.....	1	Journal of Acetylene Lighting, <i>Chicago</i> .....	1
— Insurance Dept.....	1	Journal of Acetylene Welding, <i>Chicago</i> .....	1
— Library Commission.....	5	Journeymen Barbers International Union of America, <i>Indianapolis</i> .....	3
— Pharmacy Commission.....	1	Journeymen Tailors' Union, <i>Chicago</i> .....	1
— State Board of Health.....	3	Judson College, <i>Marion, Ala.</i> .....	1
— State Document Dept.....	17	Justi & Sons, <i>Chicago</i> .....	1
— State Highway Commission.....	2	Justice, John M., <i>Philadelphia</i> .....	1
— State Library.....	2	Juvenile Protective Association, <i>Chicago</i> .....	2
— State Mine Inspector.....	1		8
Iowa Academy of Science, <i>Des Moines</i> .....	1		
Iowa Engineering Society, <i>Iowa City</i> .....	1		
Iowa Masonic Library, <i>Cedar Rapids</i> .....	1		
Iowa State College of Agriculture and Mechanic Arts, <i>Ames</i> .....	17	Kahn, Otto H., <i>New York</i> .....	
— Agricultural Extension Dept.....	13	Kalamazoo (Mich.) Co-operative Society.....	1
— Dept. of Zoology.....	5	Kansas, Agricultural Experiment Station.....	14
Iowa State Horticultural Society, <i>Des Moines</i> .....	1	— Dept. of Labor and Industry.....	
Iowa State Medical Society, <i>Des Moines</i> .....	1	— Fish and Game Commission.....	
Iowa State Teachers Association, <i>Des Moines</i> .....	1	— Geological Survey.....	
Iowa State Teachers College, <i>Cedar Falls</i> .....	4	— Hotel Commission.....	
Iowa State University, <i>Iowa City</i> .....	4	— Live Stock Sanitary Commission.....	
— Library.....	3	— Public Utilities Commission.....	
Ireland, Dept. of Agriculture and Technical Instruction.....	1	— Secretary of State.....	
Irish Agricultural Organisation Society, <i>Dublin</i> .....	6	— State Bank Examiner.....	
Iron Trade Review, <i>Cleveland</i> .....	12	— State Board of Agriculture.....	3
Irving National Bank, <i>New York</i> .....	23	— State Board of Health.....	3
Italian Chamber of Commerce and Colonization Bureau, <i>Chicago</i> .....	1	— State Council of Defense, <i>Topeka</i> .....	6
Italy, Ufficio Centrale di Meteorologia e Geodinamica.....	1	— State Entomological Commission.....	2
Iver Johnson's Arms & Cycle Works, <i>Fitchburg, Mass.</i> .....	1	— State Fire Marshal.....	11
Jaburg Bros., <i>New York</i> .....	1	— State Fish and Game Warden.....	1
Jackson (Mich.) Machine Tool Co.....	3	— State Irrigation Commissioner.....	4
Jacobs, J. L., & Co., <i>Chicago</i> .....	1	— State Library.....	9
Jacobsen Publishing Co., <i>Chicago</i> .....	1	— Supt. of Insurance.....	1
James Blackstone Memorial Library, <i>Branford, Conn.</i> .....	2	— Tax Commission.....	6
James, Fred. S., & Co., <i>Chicago &amp; New York</i> .....	3	Kansas Academy of Science, <i>Lawrence</i> .....	4
James Jerome Hill Reference Library, <i>St. Paul</i> .....	2	Kansas Engineering Society, <i>Topeka</i> .....	6
James Millikin University, <i>Decatur, Ill.</i> .....	1	Kansas Normal School, <i>Forl Hays</i> .....	5
James V. Brown Library, <i>Williamsport, Pa.</i> .....	2	Kansas State Agricultural College, <i>Manhattan</i> .....	3
Jamestown (N. Y.) Board of Commerce.....	2	Kansas State Federation of Labor, <i>Girard</i> .....	1
Janer & Bloser, <i>Columbus, O.</i> .....	1	Kansas State Horticultural Society, <i>Topeka</i> .....	1
Janney, Dr. N. W., <i>New York</i> .....	3	Kansas State Normal School, <i>Emporia</i> .....	1
Japan, Bureau of Horse Administration.....	1	Kansas City (Mo.) Board of Education.....	3
— Bureau of Statistics.....	2	— Board of Park Commissioners.....	2
— Dept. of Agriculture and Commerce.....	1	— Dept. of Military Training.....	4
— Dept. of Communications.....	1	— Public Library.....	2
— Dept. of Education.....	1	Kansas City (Mo.) Board of Trade.....	1
— Geological Survey.....	2	Kansas City (Mo.) Chamber of Commerce.....	3
Hokkaido Agricultural Experiment Station.....	5	Kansas City (Mo.) High School Cadet Corps.....	1
— Imperial Government Railways.....	1	Kansas City, Mexico & Orient Railroad Co., <i>Kansas City, Mo.</i> .....	1
Japan Society, <i>New York</i> .....	4	Kearney & Trecker Co., <i>Milwaukee</i> .....	1
Javasche Boekhandel & Drukkerij, <i>Buitenzorg</i> .....	2	Kellar, H. A., <i>Chicago</i> .....	1
Jefferson, E. D., & Son, <i>Boston</i> .....	1	Kellogg Switchboard & Supply Co., <i>Chicago</i> .....	1
Jersey City, Free Public Library.....	3	Kemper, Dr. G. W. H., <i>Muncie, Ind.</i> .....	1
Jewish Agricultural and Industrial Aid Society, <i>New York</i> .....	1	Kennan, George, <i>New York</i> .....	1
Jewish Farmer, <i>New York</i> .....	1	Kentucky, Agricultural Experiment Station.....	22
Jewish Protectory and Aid Society, <i>Hawthorne, N. Y.</i> .....	1	— Auditor of Public Accounts.....	1
John Carter Brown Library, <i>Providence</i> .....	1	— Bureau of Agriculture, Labor and Statistics.....	
John F. Slater Fund, <i>Charlottesville, Va.</i> .....	1	— Commissioners of Geology and Forestry.....	5
John Rylands Library, <i>Manchester, Eng.</i> .....	1	— Library Commission.....	1
Johns Hopkins University, Library, <i>Baltimore</i> .....	16	— Prison Commission.....	1
Johns-Manville, H. W. Co., <i>Chicago</i> .....	32	— Railroad Commission.....	1
Johnson City, (Tenn.) Chamber of Commerce.....	1	— State Board of Control for Charitable Institutions.....	1
Johnson, Dr. C. N., <i>Chicago</i> .....	505	— State Dept. of Education.....	2
Johnson, George C., <i>El Paso</i> .....	2	— State Dept. of Mines.....	1
		— State Forester.....	1
		— State Treasurer.....	1
		Kentucky College of Agriculture, <i>Lexington</i> .....	1
		— Agricultural Extension Division.....	9
		Kentucky Educational Association, <i>Louisville</i> .....	1
		Kentucky State Normal School, <i>Bowling Green</i> .....	3
		Kentucky Tobacco Product Co., <i>Louisville</i> .....	8
		Kenyon College, <i>Gambier, O.</i> .....	1
		Keokuk (Ia.) City Clerk.....	5

## LIST OF DONORS IN 1918

43

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Keyes, Dr. Charles Rollin, <i>Des Moines</i> .....	4	Lick Observatory, <i>Mount Hamilton, Cal.</i> .....	1
Keyes, Dr. Edward L., <i>New York</i> .....	7	Lidgerwood Manufacturing Co., <i>New York</i> .....	1
King Institute, <i>Guindy, India</i> .....	1	Lietz, A., Co., <i>San Francisco</i> .....	1
Kirkpatrick & Lewis, <i>New York</i> .....	1	Life Extension Institute, <i>New York</i> .....	1
Knisley, Clyde J., <i>Columbus, O.</i> .....	1	Liga Espanola para del Impuesto Unico, <i>Malaga, Spain</i> .....	1
Knox College, <i>Galesburg, Ill.</i> .....	1	Lilly, Eli, & Co., <i>Indianapolis</i> .....	2
Koch, Theodore Wesley, <i>Washington</i> .....	1	Lincoln Clinic, <i>Lincoln, Neb.</i> .....	1
Koninklyke Bibliotheek, <i>The Hague</i> .....	1	Lincoln Highway Association, <i>Detroit</i> .....	1
Kranz, Peter P., <i>Chicago</i> .....	1	Lincoln Library, <i>Springfield, Ill.</i> .....	1
Krasnow, Dr. Henry R., <i>Chicago</i> .....	1	Lincoln, Dr. Mary C., <i>Chicago</i> .....	1
Kreolite News, <i>Toledo</i> .....	1	Lindlahr Institute of Natural Therapeutics, <i>Chicago</i> .....	2
Krumrine, E. G., & Co., <i>Chicago</i> .....	1	Lingo, W. H., <i>La Rue, O.</i> .....	1
Kungliga Biblioteket, <i>Stockholm</i> .....	1	Literary Guide and Rationalist Review, <i>London</i> .....	1
Kuperus, K. N., & Sons, <i>Marssum, Netherlands</i> .....	1	Lithuanian National Council, <i>Washington</i> .....	2
Küssner, Albert J., <i>Chicago</i> .....	1	Little, Arthur D., Inc., <i>Boston</i> .....	3
La Bach, Major Paul M., <i>Chicago</i> .....	1	Little Chronicle Co., <i>Chicago</i> .....	1
Labour Co-partnership Association, <i>London</i> .....	1	Little Rock (Ark.) Cotton Exchange.....	2
Lacey & Lacey (R. S. & A. B. Lacey), <i>Washington</i> .....	1	Liverpool Women's War Service Bureau.....	3
Laconia (N. H.) Public Library.....	1	Lloyd Library, <i>Cincinnati</i> .....	52
Lafayette College, <i>Easton, Pa.</i> .....	1	Locy, Dr. William A., <i>Evanston, Ill.</i> .....	21
Lake Forest (Ill.) College.....	1	Loeb, Max, <i>Chicago</i> .....	1
Lake Liberty Land Co., <i>Liberty, N. Y.</i> .....	1	London School of Economics and Political Science.....	18
Lake Placid, (N. Y.) Club.....	1	Long, Dr. John Wesley, <i>Greensboro, N. C.</i> .....	1
Lake Superior Mining Institute, <i>Ishpeming, Mich.</i> .....	1	Long Island Railroad Co., <i>New York</i> .....	2
Lamb, J. & R., <i>New York</i> .....	1	Longmans, Green & Co., <i>New York</i> .....	1
Lancaster (Mass.) Town Library.....	1	Loomis Institute, <i>Windsor, Conn.</i> .....	1
Land and Agricultural Bank of South Africa, <i>Pretoria</i> .....	1	Lord & Thomas, <i>Chicago</i> .....	1
Land Registration Publishing Co., <i>Chicago</i> .....	1	Los Angeles Auditor.....	1
Landis Machine Co., <i>Waynesboro, Pa.</i> .....	1	— Dept. of Health.....	1
Landreth, C. P., <i>Philadelphia</i> .....	1	— Dept. of Public Utilities.....	1
Lane Medical Library, <i>San Francisco</i> .....	1	— Public Library.....	1
Lange, Axel, <i>Copenhagen</i> .....	1	— Social Service Commission.....	2
Lansing (Mich.) Public Library.....	1	— Supt. of City Schools.....	1
Lanston Monotype Machine Co., <i>Philadelphia</i> .....	1	Los Angeles Chamber of Commerce.....	4
Lasell Seminary, <i>Auburndale, Mass.</i> .....	1	Los Angeles Realty Board.....	5
Latham, Dr. Vida A., <i>Chicago</i> .....	1	Los Angeles Trust & Savings Bank.....	1
Lathrop, H. R., & Co., <i>New York</i> .....	1	Louisiana, Agricultural Experiment Station.....	1
Lauer, Berthold, <i>Chicago</i> .....	1	— Board of Commissioners of Port of New Or- leans.....	5
Lawrence College, <i>Appleton, Wis.</i> .....	2	— Dept. of Agriculture and Immigration.....	25
Lawrenceville (N. J.) School.....	3	— Dept. of Conservation.....	5
Lawton, F. S., Jr., <i>New York</i> .....	1	— Dept. of Education.....	3
League of Texas Municipalities, <i>Austin</i> .....	8	— Dept. of State.....	3
League to Enforce Peace, <i>New York</i> .....	8	— State Bank Examiner.....	1
Leake, Dr. Charles W., <i>Chicago</i> .....	4	— State Board of Health.....	7
Leather Manufacturer, <i>Boston</i> .....	1	— State Museum.....	7
Leavitt, Dr. Sheldon, <i>Chicago</i> .....	1	— Supervisor of Public Accounts.....	1
Lecourti, J., <i>Caen, France</i> .....	13	Louisiana Bankers Association, <i>Baton Rouge</i> .....	1
Leeds and Northrup Co., <i>Philadelphia</i> .....	1	Louisiana Engineering Society, <i>New Orleans</i> .....	5
Leeds (Eng.) Central Library.....	1	Louisiana State School for the Deaf, <i>Baton Rouge</i> .....	1
Lefief, James, & Co., <i>Springfield, O.</i> .....	1	Louisiana State University and Agricultural and Mechanical College, <i>Baton Rouge</i> .....	1
Legación de Chile en Gran Bretaña, <i>London</i> .....	3	Louisville & Nashville Railroad Co.....	1
Legal Aid Society, <i>Chicago</i> .....	1	Louisville Convention and Publicity League.....	1
Legal Aid Society, <i>New York</i> .....	8	Louisville Free Public Library.....	1
Legislative Voters League, <i>Chicago</i> .....	1	Lovekin, Luther D., <i>Philadelphia</i> .....	1
Legler, Mrs. Henry E., <i>Highland Park, Ill.</i> .....	1	Lowe Brothers Co., <i>Dayton, O.</i> .....	2
Lehigh University, <i>South Bethlehem, Pa.</i> .....	1	Lowell (Mass.) City Library.....	3
Lehigh Valley Railroad Co., <i>Philadelphia</i> .....	1	Loyola University, <i>Chicago</i> .....	4
Lehigh Valley Transit Co., <i>Allentown, Pa.</i> .....	1	Ludhem Steel Co., <i>Chicago</i> .....	1
Leland Stanford Junior University, <i>Stanford University</i> .....	7	Lumbermens' Bureau, <i>Washington</i> .....	2
— Library.....	1	Lusk, Dr. Graham, <i>New York</i> .....	1
— Medical School.....	1	Lynn (Mass.) Chamber of Commerce.....	1
Lemcke & Buechner, <i>New York</i> .....	4	Lynn (Mass.) Public Library.....	1
Lenox Hill Hospital, <i>New York</i> .....	6	Lyon & Healy, <i>Chicago</i> .....	1
Leonard, Dr. Edward F., <i>Chicago</i> .....	1	Lyons Atlas Co., <i>Indianapolis</i> .....	1
Leonard, Robert J., <i>Indianapolis</i> .....	1	Lyons, Chambre de Commerce.....	4
Leschen, A., & Sons Rope Co., <i>St. Louis</i> .....	1		
Levin, Isadore, <i>Chicago</i> .....	1		
Lewis Institute, <i>Chicago</i> .....	1		
Lexington (Ky.) Public Library.....	1		
Liberator, <i>New York</i> .....	1		
Librairie A. Francke, <i>Berne</i> .....	1		
Librairie Vuibert, <i>Paris</i> .....	1		
Library Bureau, <i>Chicago</i> .....	1		
Library Co. of Philadelphia.....	1		
Library of War Literature, <i>New York</i> .....	2		
Lichtenstein, Dr. Walter, <i>Evanston, Ill.</i> .....	2		
	1		
		Macag, August, Co., <i>Baltimore, Md.</i> .....	4
		McBean, Dr. George M., <i>Chicago</i> .....	3
		McCann, H. K., Co., <i>San Francisco</i> .....	6
		McCarron, Bird & Co., <i>Melbourne</i> .....	13
		McCarron, Stewart & Co., <i>Sydney</i> .....	1
		Maccaughay, Vaughan, <i>Honolulu</i> .....	7
		McClave-Brooks Co., <i>Scranton</i> .....	1
		McCormick, Cyrus H., <i>Chicago</i> .....	1
		McCormick Theological Seminary, <i>Chicago</i> .....	2
		MacDonald, Arthur, <i>Washington</i> .....	1

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Mac Donald College.	1	Maryland Pharmaceutical Association, <i>Baltimore</i> .	2
McElheny, Victor K., Jr., <i>New York</i> .	1	Maryland State College of Agriculture, <i>College Park</i> .	6
Macey Co., <i>Grand Rapids</i> .	1	— Extension Service.	1
McGill University, <i>Montreal</i> .	1	Massachusetts Agricultural Experiment Station.	10
McGraw-Hill Co., <i>New York</i> .	1	— Bank Commissioner.	2
Mckay, Edward C., <i>Cleveland</i> .	1	— Board of Conciliation and Arbitration.	1
McKenna, John J., <i>Chicago</i> .	1	— Board of Education.	20
Mac Kenty, Dr. J. E., <i>New York</i> .	3	— Board of Gas and Electric Light Commissioners.	3
McKillip Veterinary College, <i>Chicago</i> .	1	— Board of Registration in Embalming.	2
McLauthlin, Geo. T., Co., <i>Boston</i> .	2	— Bureau of Statistics.	6
McLean Hospital Library, <i>Waverly, Mass.</i>	4	— Civil Service Commission.	3
McMaster University, <i>Toronto</i> .	1	— Commission for the Blind.	1
McMurtrie, Douglas C., <i>New York</i> .	8	— Commission on Mental Diseases.	4
McNeir, Mr. and Mrs. George, <i>New York</i> .	2	— Commission on Probation.	1
MacRae's Blue Book Co., <i>Chicago</i> .	1	— Commission on the Cost of Living.	1
Madison, Board of Water Commissioners	3	— Commission on Waterways and Public Lands.	4
— Free Public Library.	1	— Controller of County Accounts.	1
Madras, Supt. of Government Press.	1	— Dept. of Health.	4
Maher, Dr. Stephen J., <i>New Haven</i> .	1	— Fish and Game Commission.	1
Maine, Agricultural Experiment Station.	21	— Food Administration.	1
— Dept. of Agriculture.	2	— Homestead Commission.	3
— Dept. of Inland Fisheries and Game.	2	— Industrial Accident Board.	5
— Forest Commissioner.	2	— Land Court.	1
— Insurance Dept.	1	— Legislative Document Dept.	1
— Land Agent and Forest Commissioner.	2	— Minimum Wage Commission.	9
— Public Utilities Commission.	5	— Public Reservations, Trustees.	1
— Secretary of State.	1	— Public Service Commission.	3
— State Highway Commission.	2	— Secretary of the Commonwealth.	70
— State Library.	57	— State Board of Agriculture.	15
Maine, Eastern State Normal School, <i>Castine, Farmington</i> .	2	— State Board of Charity.	1
Maine State Normal School, <i>Gorham</i> .	3	— State Board of Insanity.	1
Malden (Mass.) Public Library.	1	— State Board of Trade.	3
Malmö (Sweden) Stadsbibliotek.	1	— State Examiner of Plumbers.	1
Malone, Sylvester L., <i>New York</i> .	1	— State Forester.	2
Manchester, James, <i>New York</i> .	1	— State Library.	4
Manchester (Eng.) Association of Importers and Exporters.	4	— Supervisor of Administration.	1
Manchester (Eng.) Geological Society.	2	— Tax Commission.	1
Manchester (Eng.) Municipal School of Technology.	1	Massachusetts Agricultural College.	8
Manchester (Eng.) Museum.	2	— Extension Service.	48
Manchester (Eng.) Public Free Libraries Committee.	2	— Library.	37
Manchester (Eng.) University.	1	Massachusetts Chamber of Commerce.	9
— University Press.	1	Massachusetts Charitable Eye and Ear Infirmary, <i>Boston</i> .	1
Manhattan College, <i>New York</i> .	1	Massachusetts Charitable Mechanic Association, <i>Boston</i> .	1
Manhattan Electrical Supply Co., <i>Chicago</i> .	1	Massachusetts Civic League, <i>Boston</i> .	2
Manila Merchants' Association.	1	Massachusetts Committee on Public Safety.	7
Manitoba, Dept. of Agriculture and Immigration.	8	Massachusetts Cremation Society, <i>Boston</i> .	2
— Dept. of Public Works.	3	Massachusetts General Hospital, <i>Boston</i> .	2
Manitoba Agricultural College, <i>Winnipeg</i> .	50	Massachusetts Horticultural Society, <i>Boston</i> .	1
Manitowoc (Wis.) Ship Building Co.	1	Massachusetts Hospitals for Consumptives, <i>Boston</i> .	1
Manlove, G. H., <i>Chicago</i> .	10	Massachusetts Institute of Technology, <i>Cambridge</i> .	11
Manual Arts Press, <i>Peoria, Ill.</i>	1	— Electrical Engineering Dept.	2
Manufacturers' Association, <i>Seattle</i> .	1	Massachusetts Library Club, <i>Fairhaven</i> .	4
Marine Biological Laboratory, <i>Woods Hole, Mass.</i>	1	Massachusetts School for the Feeble-Minded, <i>Waverley</i> .	1
Marlborough (Mass.) Library Committee.	1	Massachusetts Society for Social Hygiene, <i>Boston</i> .	1
Marquette County (Mich.) Inspector of Mines, <i>Ishpeming</i> .	1	Massachusetts Society for the Prevention of Cruelty to Children, <i>Boston</i> .	2
Marsh, J. A., <i>Long Beach, Cal.</i>	1	Massachusetts State Farm, <i>Bridgewater</i> .	1
Martens, R., & Co., <i>New York</i> .	1	Massachusetts State Hospital, <i>Monson</i> .	1
Martin-Senour Co., <i>Chicago</i> .	4	Massachusetts State Hospital, <i>Worcester</i> .	1
Maryland, Agricultural Experiment Station.	10	Massachusetts State Infirmary, <i>Tewksbury</i> .	1
— Bank Commissioner.	4	Massachusetts Teachers' Retirement Board, <i>Boston</i> .	1
— Comptroller of the Treasury.	2	Massachusetts Training School, Trustees, <i>Boston</i> .	1
— Conservation Commission.	2	Masses Publishing Co., <i>New York</i> .	1
— Dept. of Education.	5	Massey, L. M., <i>Ithaca, N. Y.</i>	10
— Dept. of Legislative Reference.	1	Master Car Builders' Association, <i>Chicago</i> .	1
— Executive Dept.	1	Master Mechanics and Master Car Builders' Association, <i>New York</i> .	1
— Insurance Commissioner.	1	Mathematical Association of America, <i>New York</i>	1
— Public Library Commission.	1		
— State Board of Health.	2		
— State Board of Labor and Statistics.	8		
— State Library.	5		
— State Roads Commission.	5		
— State Tax Commissioner.	2		
Maryland Agricultural Society, <i>College Park</i> .	2		

## LIST OF DONORS IN 1918

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Volumes or Pamphlets.	Volumes or Pamphlets.
Mayfield, E., <i>Lincoln, Neb.</i> .....	1
Mayo, Drs., <i>Graham, Plummer &amp; Judd, Rochester, Minn.</i> .....	1
Mead, Dr. Elwood, <i>Berkeley</i> .....	1
Mechanics and Metals National Bank, <i>New York</i> .....	7
Mechanics Institute, <i>San Francisco</i> .....	2
Medical and Chirurgical Faculty of Maryland, <i>Baltimore</i> .....	1
Medical Association of Isthmian Canal Zone, <i>Balboa Heights</i> .....	1
Medical Council, <i>Philadelphia</i> .....	1
Medical Critic and Guide Publishing Co., <i>New York</i> .....	1
Medical Herald, <i>St. Louis</i> .....	1
Medical Society of the County of Kings, <i>New York</i> .....	1
Medical Society of the State of North Carolina, <i>Jacksonville</i> .....	2
Melcher, Webster A., <i>Philadelphia</i> .....	5
Mellin's Food Co., <i>Boston</i> .....	5
Melting Pot, <i>St. Louis</i> .....	1
Memphis Medical Monthly.....	1
Menkin, Edward, <i>Chicago</i> .....	1
Mercantile Library, <i>New York</i> .....	1
Mercantile Library, <i>Philadelphia</i> .....	1
Merchants' Association of New York.....	5
Merchants Bank of Canada, <i>Montreal</i> .....	5
Merchants' Exchange, <i>St. Louis</i> .....	1
Merchants National Bank, <i>Boston</i> .....	1
Merck & Co., <i>New York</i> .....	2
Mergenthaler Linotype Co., <i>New York</i> .....	4
Merrill, Arthur G., <i>Chicago</i> .....	2
Merrill Chemical Co., <i>Cincinnati</i> .....	1
Metal and Thermit Corporation, <i>New York</i> .....	4
Metal Industry, <i>New York</i> .....	1
Meteorologiska Observatorium, <i>Uppsala</i> .....	1
Methodist Episcopal Church, South, Board of Education, <i>Nashville</i> .....	1
Metropolitan Life Insurance Co., <i>New York</i> .....	6
Metropolitan Museum of Art, <i>New York</i> .....	1
Metropolitan Trust Co., <i>New York</i> .....	1
Mexican News Bureau, <i>Washington</i> .....	1
Mexico, Dirección de Estudios Biológicos.....	1
—Dirección de la Casa de Moneda.....	1
—Dirección General de Educación Pública.....	3
—Secretaría de Agricultura y Fomento.....	238
—Secretaría de Estado y del Despacho de Industria y Comercio.....	1
—Secretaría de Estado y del Despacho de Gobernación.....	1
—Secretaría de Fomento, Biblioteca.....	1
—Secretaría de Fomento, Colonización e Industria.....	18
—Secretaría de Industria, Comercio y Trabajo	4
Meyer, Dr. Willy, <i>New York</i> .....	29
Meyer, Eugene, Jr., & Co., <i>New York</i> .....	4
Miami University, <i>Oxford, O.</i> .....	2
Michigan Agricultural Experiment Station.....	22
—Dairy and Food Dept.....	2
—Dept. of Labor.....	1
—Dept. of Public Instruction.....	1
—Geological and Biological Survey.....	3
—Public Domain Commission.....	2
—Secretary of State.....	12
—State Board of Health.....	15
—State Highway Commission.....	1
—State Library.....	67
—Legislative Reference Dept.....	6
Michigan Agricultural College, <i>East Lansing</i> .....	20
Michigan Anti-Tuberculosis Association, <i>Ann Arbor</i> .....	1
Michigan Bankers' Association, <i>Detroit</i> .....	1
Michigan Central Railroad Co., <i>Detroit</i> .....	1
Michigan College of Mines, <i>Houghton</i> .....	1
Michigan Engineering Society, <i>Lansing</i> .....	2
Michigan State Association of Ginseng Growers, <i>Portland</i> .....	1
Michigan State Normal College, <i>Ypsilanti</i> .....	2
Middlebury ( <i>Vt.</i> ) College.....	6
Middlesbrough ( <i>Eng.</i> ) Public Library.....	3
Mill Supplies, <i>Chicago</i> .....	1
Military Order of Foreign Wars of the U. S., <i>New York</i> .....	6
Military Training Camps Association, <i>New York</i> .....	2
Miller, William Kix, <i>Chicago</i> .....	1
Millers Falls ( <i>Mass.</i> ) Co. ....	1
Millicent Library, <i>Fairhaven, Mass.</i> .....	3
Mills, Thomas, & Bro., <i>Philadelphia</i> .....	2
Milwaukee County, School of Agriculture and Domestic Economy, <i>Wauwatosa</i> .....	2
Milwaukee, Board of City Service Commissioners.....	1
—Board of Public Land Commissioners.....	1
—Health Dept.....	4
—Public Library.....	1
Milwaukee Associated Charities.....	1
Milwaukee Association of Commerce.....	3
Milwaukee Chamber of Commerce.....	1
Milwaukee Citizens' Bureau of Municipal Efficiency.....	1
Milwaukee Corrugating Co. ....	1
Minneapolis, Board of Education.....	1
—Board of Park Commissioners.....	1
—City Engineer.....	1
—Public Library.....	7
Minneapolis Association of Life Underwriters.....	1
Minneapolis Civic and Commerce Association.....	4
Minnesota, Agricultural Experiment Station.....	22
—Dept. of Education.....	2
—Dept. of Labor and Industries.....	3
—Dept. of State.....	2
—Fire Marshal.....	3
—Insurance Dept.....	6
—Live Stock Sanitary Board.....	5
—Public Library Commission.....	1
—Railroad and Warehouse Commissioners.....	1
—State Board of Control.....	2
—State Board of Health.....	2
—State Board of Immigration.....	2
—State Dairy and Food Commissioner.....	2
—State Entomologist.....	5
—State Forestry Board.....	1
—State Highway Dept.....	5
—State Treasurer.....	1
Minnesota College of Agriculture, Agricultural Extension Division, <i>St. Paul</i> .....	10
Minnesota Historical Society, <i>St. Paul</i> .....	1
Minnesota State Horticultural Society, <i>Minneapolis</i> .....	22
Mintur & Woerner, <i>Indianapolis</i> .....	1
Mississippi, Agricultural Experiment Station.....	5
—Dept. of Agriculture and Commerce.....	1
—Geological Survey.....	2
—Legislature.....	1
—Secretary of State.....	1
—State Supt. of Public Education.....	4
Mississippi Agricultural and Mechanical College, <i>Agricultural College</i> .....	6
—Agricultural Extension Dept.....	5
Mississippi Industrial Institute, and College, <i>Columbus</i> .....	1
Mississippi State Penitentiary, <i>Jackson</i> .....	1
Missouri, Agricultural Experiment Station.....	24
—Bureau of Geology and Mines.....	4
—Bureau of Labor Statistics and Inspection.....	2
—Food and Drug Commissioner.....	2
—Fruit Experiment Station.....	1
—Insurance Dept.....	2
—Library Commission.....	2
—Public Service Commission.....	20
—Secretary of State.....	3
—State Auditor.....	2
—State Board of Agriculture.....	2
—State Board of Horticulture.....	1
—State Game and Fish Commissioner.....	3
—State Poultry Experiment Station, <i>Mountain Grove</i> .....	7
—State Supt. of Schools.....	2
Missouri College of Agriculture, Agricultural Extension Service.....	21

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Missouri Dairy Co., <i>Kansas City</i> .....	1	National Aniline & Chemical Co., <i>New York</i> ....	2
Missouri, Kansas & Texas Railway, <i>Dallas</i> .....	1	National Assembly of Civil Service Com- missioners, <i>Washington</i> .....	1
Missouri Pacific Railroad Co., <i>St. Louis</i> .....	2	National Association for the Advancement of the Colored People, <i>New York</i> .....	1
Missouri State Medical Association, <i>St. Louis</i> .....	1	National Association for the Study and Preven- tion of Tuberculosis, <i>New York</i> .....	1
Missouri State Normal School, <i>Springfield</i> .....	1	National Association of Building Owners and Managers, <i>Omaha</i> .....	7
Mitchell, Dr. Louis J., <i>Chicago</i> .....	1	National Association of Comptrollers and Ac- counting Officers, <i>Detroit</i> .....	1
Mitchell Library, <i>Glasgow</i> .....	4	National Association of Cotton Manufacturers, <i>Boston</i> .....	1
Mobile ( <i>Ala.</i> ) City Clerk .....	1	National Association of Dental Examiners, <i>Des Moines</i> .....	1
Mobile & Ohio Railroad Co., <i>New York</i> .....	1	National Association of Distillers and Whole- sale Dealers, <i>Cincinnati</i> .....	2
Mock & Blume, <i>New York</i> .....	1	National Association of Furniture Manufac- turers, <i>Grand Rapids</i> .....	2
Modjeski, Ralph, <i>Chicago</i> .....	1	National Association of Garment Manufactur- ers, <i>Milwaukee</i> .....	4
Monarch Engineering & Manufacturing Co., <i>Baltimore</i> .....	1	National Association of Industrial Accident Boards and Commissions, <i>Olympia, Wash.</i> .....	1
Money and Commerce, <i>Pittsburg</i> .....	2	National Association of Life Underwriters, <i>New York</i> .....	5
Monroe, Mrs. William S., <i>Chicago</i> .....	10	National Association of Manufacturers of United States of America, <i>New York</i> .....	2
Monroe, Will S., <i>Montclair, N. J.</i> .....	3	National Association of Marble Dealers, <i>New York</i> .....	2
Montana, Agricultural Experiment Station.....	26	National Association of Mutual Insurance Cos., <i>Crawfordsville, Ind.</i> .....	1
— Attorney General.....	1	National Association of Owners of Railroad Se- curities, <i>Baltimore</i> .....	4
— Dept. of Agriculture and Publicity.....	8	National Association of School Accounting and Business Officials of Public Schools, <i>Boston</i> .....	1
— Dept. of Labor and Industry.....	1	National Association of the Deaf, <i>Olathe, Kan.</i> .....	1
— Insurance Dept.....	2	National Association of Wool Manufacturers, <i>Boston</i> .....	1
— Railroad and Public Service Commission.....	1	National Automobile Chamber of Commerce, <i>New York</i> .....	1
— Register of State Lands.....	1	National Bank of Commerce, <i>New York</i> .....	6
— Secretary of State.....	2	National Board of Fire Underwriters, <i>New York</i> .....	39
— State Auditor.....	1	National Board of Fire Underwriters, Under- writers' Laboratories, <i>Chicago</i> .....	8
— State Fire Marshal.....	1	National Board of the Young Women's Chris- tian Associations of the U. S., <i>New York</i> .....	6
— State Forester.....	1	National Brick Manufacturers' Association, <i>Indianapolis</i> .....	1
— State Game and Fish Warden.....	1	National Canners' Association, <i>Washington</i> .....	6
— State Historical and Miscellaneous Library.....	2	National City Bank of New York.....	7
— State Veterinary Surgeon.....	1	National Civil Liberties Bureau, <i>New York</i> .....	3
— Supt. of Banks.....	5	National Civil Service Reform League, <i>New York</i> .....	2
Montana Bankers' Association, <i>Great Falls</i> .....	4	National Committee for Mental Hygiene, <i>New York</i> .....	4
Montana Society of Engineers, <i>Butte</i> .....	1	National Committee for the Prevention of Blindness, <i>New York</i> .....	4
Montana-Tonapah Mines Co., <i>Tonapah, Nev.</i> .....	1	National Committee on Prisons and Prison La- bor, <i>New York</i> .....	2
Montclair ( <i>N. J.</i> ) Board of Health.....	1	National Conference of Commissioners on Uni- form State Laws, <i>New York</i> .....	3
Montreal, Dept. of Hygiene and Statistics.....	1	National Conference on the Education of Truant, Backward, Dependent and Delin- quent Children, <i>Industry, N. Y.</i> .....	1
— Medical Officer of Health.....	1	National Consumers' League, <i>New York</i> .....	1
Montreal, Board of Trade.....	1	National Convention of Mutual Life Under- writers, <i>Buffalo</i> .....	1
Montross, Elizabeth M., <i>Chicago</i> .....	5	National Council for Industrial Defense, <i>New York</i> .....	19
Moody Bible Institute, <i>Chicago</i> .....	1	National Dairy Council, <i>Chicago</i> .....	5
Moody Manual Co., <i>New York</i> .....	2	National Dental Association, <i>Huntington, Ind.</i> .....	1
Moore & White Co., <i>Philadelphia</i> .....	1	National Electric Association, <i>New York</i> .....	6
Morrison-Ricker Mig. Co., <i>Grinnell, Ia.</i> .....	2	National Emergency Food Garden Commission, <i>Washington</i> .....	11
Mount Holyoke College, <i>South Hadley, Mass.</i> .....	2	National Federation of Day Nurseries, <i>New York</i> .....	3
Mount Sinai Hospital, <i>New York</i> .....	1	National Federation of Postal Employees, <i>Washington</i> .....	1
Mount Union College, <i>Alliance, O.</i> .....	1	National Fertilizer Association, <i>Chicago</i> .....	7
Mowery, H. Weaver, <i>New York</i> .....	1	National Fire Protection Association, <i>Boston</i> .....	4
Mulford, H. K., Co., <i>Philadelphia</i> .....	1	National First Aid Association of America, <i>Arl- ington, Mass.</i> .....	7
Municipal Art Society of New York.....	1		
Municipal Engineers, <i>New York</i> .....	1		
Municipal Facts, <i>Denver</i> .....	1		
Municipal Journal, <i>Baltimore</i> .....	2		
Municipal Voters' League, <i>Chicago</i> .....	1		
Munroe, James Phiney, <i>Boston</i> .....	3		
Munsell, A. H., <i>Chestnut Hill, Mass.</i> .....	3		
Murdock, William J., Co., <i>Chelsea, Mass.</i> .....	1		
Murphy Varnish Co., <i>Chicago</i> .....	2		
Murray & Tregurtha Co., <i>South Boston</i> .....	5		
Murray, Dr. David, <i>Glasgow</i> .....	25		
Musée Océanographique de Monaco.....	1		
Museo Nacional de Historia Natural de Buenos Aires.....	1		
Muséum National d' Histoire Naturelle, <i>Paris</i> .....	1		
— Bibliothèque, <i>Paris</i> .....	1		
Museum of History, Science and Art, <i>Los An- geles</i> .....	3		
Music News, <i>Chicago</i> .....	1		
Mutual Life Underwriters, <i>Buffalo</i> .....	1		
Myers, William S., <i>New York</i> .....	2		
Mysore, <i>Meteorological Dept.</i> .....	2		
Nagle Corliss Engine Works, <i>Erie, Pa.</i> .....	1		
Nantucket ( <i>Mass.</i> ) Maria Mitchell Association	1		
Narragansett Machine Co., <i>Providence</i> .....	1		
Nascher, Dr. I. L., <i>New York</i> .....	16		
Nash Motors Co., <i>Kenosha, Wis.</i> .....	1		
Nashville, Chattanooga & St. Louis Railway, <i>Nashville</i> .....	1		
National-Acme Manufacturing Co., <i>Cleveland</i> .....	1		
National Advocate, <i>New York</i> .....	1		
National Americanization Committee, <i>New York</i> .....	4		

## LIST OF DONORS IN 1918

47

	Volumes or Pamphlets.	Volumes or Pamphlets.	
National Foreign Trade Council, <i>New York</i> . . . . .	7	Nebraska Dairymen's Association, <i>Lincoln</i> . . . . .	1
National Founders' Association, <i>Chicago</i> . . . . .	1	Nebraska Manufacturers' Association, <i>Lincoln</i> . . . . .	1
National Fraternal Congress of America, <i>Cleveland</i> . . . . .	1	Nebraska Ornithologists' Union, <i>Lincoln</i> . . . . .	1
National French Draft Horse Association, <i>Fairfield, Ia.</i> . . . . .	1	Nebraska State Horticultural Society, <i>Lincoln</i> . . . . .	1
National Gas Engine Association, <i>Lakemont, N. Y.</i> . . . . .	1	Nebraska State Normal School, <i>Kearney</i> . . . . .	4
National Glass Budget, <i>Pittsburg</i> . . . . .	1	Nebraska Territorial Pioneers' Association, <i>Lincoln</i> . . . . .	1
National Grange of the Patrons of Husbandry, <i>Tippecanoe City, O.</i> . . . . .	3	Neiswanger, Dr. Charles S., <i>Chicago</i> . . . . .	15
National Home for Disabled Volunteer Soldiers, <i>National Military Home, O.</i> . . . . .	5	Nelson Valve Co., <i>Philadelphia</i> . . . . .	4
National Implement & Vehicle Association of the United States, <i>Chicago</i> . . . . .	4	Neptune Meter Co., <i>Chicago</i> . . . . .	4
National Indian Association, <i>New York</i> . . . . .	1	Netherlands, Centrale Commissie voor de Statistiek . . . . .	2
National Industrial Conference Board, <i>Boston</i> . . . . .	22	Neumann, Felix, <i>Washington</i> . . . . .	2
National Industrial Traffic League, <i>Chicago</i> . . . . .	6	Neurological Institute of New York . . . . .	4
National Lead Co., <i>Chicago</i> . . . . .	2	Nevada, Agricultural Experiment Station . . . . .	8
National League of Commission Merchants of the United States, <i>New York</i> . . . . .	1	— Commissioner of Labor . . . . .	3
National Live Stock Exchange, <i>Chicago</i> . . . . .	1	— Secretary of State . . . . .	1
National Lumber Manufacturers' Association, <i>Chicago</i> . . . . .	10	— State Board of Stock Commissioners . . . . .	1
National Machinery Co., <i>Tiffin, O.</i> . . . . .	2	— State Printing Office . . . . .	2
National Manufacturers Co., <i>New York</i> . . . . .	1	— State Treasurer . . . . .	1
National Marine, <i>New York</i> . . . . .	1	New Albany ( <i>Ind.</i> ) Medical Herald . . . . .	1
National Medical Association, <i>Nashville, Wharton, Tex.</i> . . . . .	1	New Appeal, <i>Girard, Kan.</i> . . . . .	1
National Oil Mill Superintendents' Association, <i>Wharton, Tex.</i> . . . . .	1	New Bedford (Mass.) Free Public Library . . . . .	3
National Organization for Public Health Nursing, <i>Cleveland</i> . . . . .	1	New Britain ( <i>Conn.</i> ) Machine Co. . . . .	2
National Poland-China Record Co., <i>Winchester, Ind.</i> . . . . .	1	New Brunswick, Dept. of Agriculture . . . . .	1
National Probation Association, <i>Albany</i> . . . . .	4	— Dept. of Public Works . . . . .	1
National Radio Institute, <i>Washington</i> . . . . .	1	— Factory Inspector . . . . .	1
National Railways of Mexico, <i>New York</i> . . . . .	1	New Castle County, State Highway Commissioner and Engineer, <i>Wilmington, Del.</i> . . . . .	1
National Retail Dry Goods Association, <i>New York</i> . . . . .	1	New Departure Manufacturing Co., <i>Bristol, Conn.</i> . . . . .	1
National Rivers and Harbors Congress, <i>Washington</i> . . . . .	11	New England College Certificate Entrance Board, <i>Middleton</i> . . . . .	1
National Salesmen's Training Association, <i>Chicago</i> . . . . .	1	New England Craftsman, <i>Boston</i> . . . . .	1
National Security League, <i>New York</i> . . . . .	45	New England Hardware Dealers' Association, <i>Boston</i> . . . . .	1
National Short Ballot Organization, <i>New York</i> . . . . .	4	New Hampshire, Agricultural Experiment Station . . . . .	140
National Society for the Promotion of Industrial Education, <i>New York</i> . . . . .	1	— Bureau of Labor . . . . .	1
National Society for Vocational Education, <i>New York</i> . . . . .	1	— Forestry Dept. . . . .	2
National Travelers Aid Society, <i>New York</i> . . . . .	1	— Insurance Commissioner . . . . .	2
National Tube Co., <i>Chicago</i> . . . . .	5	— Public Service Commission . . . . .	2
National Union of Teachers, <i>London</i> . . . . .	1	— Secretary of State . . . . .	3
National War Garden Commission, <i>Washington</i> . . . . .	26	— State Board of Health . . . . .	5
National Wholesale Grocers' Association, <i>New York</i> . . . . .	2	— State Tax Commission . . . . .	1
National Wholesale Lumber Dealers' Association, <i>New York</i> . . . . .	12	New Haven, City School District . . . . .	1
National Women's Trade Union League of America, <i>Chicago</i> . . . . .	1	— Public Library . . . . .	2
National Wool Growers' Association, <i>Salt Lake City</i> . . . . .	1	New Jersey, Agricultural Experiment Station . . . . .	26
National Workmen's Compensation Service Bureau, <i>New York</i> . . . . .	5	— Board of Fish and Game Commissioners . . . . .	2
National X-Ray Reflector Co., <i>Chicago</i> . . . . .	1	— Board of Public Utility Commissioners . . . . .	2
Natural Ice Association of America, <i>New York</i> . . . . .	6	— Board of Tenement House Supervision . . . . .	1
Naval Consulting Board, <i>New York</i> . . . . .	6	— Bureau of Shell Fisheries . . . . .	4
Navy League of the United States, <i>Washington</i> . . . . .	13	— Civil Service Commission . . . . .	1
Naylor, C. W., <i>Chicago</i> . . . . .	17	— Commission on Old Age, Insurance and Pensions . . . . .	1
Nebraska, Agricultural Experiment Station . . . . .	20	— Dept. of Agriculture . . . . .	7
— Dept. of Public Instruction . . . . .	6	— Dept. of Banking and Insurance . . . . .	2
— Fire Commission . . . . .	2	— Dept. of Charities and Corrections . . . . .	2
— Legislative Reference Bureau . . . . .	1	— Dept. of Conservation and Development . . . . .	9
— Secretary of State . . . . .	3	— Dept. of Labor . . . . .	1
— State Board of Agriculture . . . . .	1	— Workmen's Compensation Aid Bureau . . . . .	6
— State Entomologist . . . . .	4	— Dept. of Public Instruction . . . . .	2
— State Insurance Board . . . . .	3	— Dept. of State . . . . .	3
— State Treasurer . . . . .	1	— Executive Dept. . . . .	2
— Supt. of Public Instruction . . . . .	2	— Joint State Labor Legislative Board . . . . .	1
Nebraska Academy of Sciences . . . . .	3	— Public Library Commission . . . . .	1
Nebraska College of Agriculture, Extension Service, <i>Lincoln</i> . . . . .	7	— State Board of Children's Guardians . . . . .	2
		— State Board of Medical Examiners . . . . .	1
		— State Board of Taxes and Assessments . . . . .	3
		— State Civil Service Commission . . . . .	1
		— State Dept. of Health . . . . .	3
		— State Highway Commission . . . . .	1
		— State Library . . . . .	5
		New Jersey Conference of Charities and Correction, <i>Newark</i> . . . . .	2
		New Jersey Public Service Corporation . . . . .	8
		New Jersey Sanitorium for Tuberculous Diseases, <i>Glen Garden</i> . . . . .	1
		New Jersey State Chamber of Commerce . . . . .	6
		New Jersey State Dental Society, <i>Trenton</i> . . . . .	1
		New Jersey State Prison, <i>Trenton</i> . . . . .	1

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
New Jersey State Reformatory for Women, <i>Clinton</i> .....	1	New York (N. Y.), Dept. of Finance.....	28
New Jersey State Village for Epileptics, <i>Skillman</i> .....	2	— Dept. of Health.....	16
New Jersey Training School, <i>Vineland</i> .....	3	— Dept. of Parks.....	1
New Mexico, Agricultural Experiment Station. ....		— Dept. of Public Charities.....	2
— Secretary of State.....	1	— Dept. of Street Cleaning.....	1
— State Dept. of Education.....	20	— Dept. of Tax and Assessments.....	2
— State Engineer.....	1	— Dept. of Water Supply, Gas and Electricity.....	2
— State Land Office.....	1	— Mayor's Catskill Aqueduct Celebration Committee.....	2
— State Mine Inspector.....	1	— Milk Committee.....	1
New Mexico Normal University, <i>Las Vegas</i> .....	3	— Municipal Civil Service Commission.....	8
New Mexico State School of Mines, <i>Socorro</i> .....	1	— Reference Library.....	1
New Mexico University, <i>Albuquerque</i> .....	1	— President of the Borough of Manhattan.....	1
New Orleans, Board of Civil Service Commissioners.....	3	— Public Library.....	II
— Board of Health.....	1	— Tenement House Dept.....	
— Dept. of Public Finance.....	1	New York Academy of Medicine, Committee of Public Health.....	1
— Sewerage and Water Board.....	2	— Library.....	1
New Orleans Board of Trade.....	1	New York Air Brake Co., <i>Watertown</i> .....	1
New Orleans Cotton Exchange.....	1	New York Association for Improving the Condition of the Poor.....	2
New Philosophy, <i>Lancaster, Pa.</i> .....	1	New York Botanical Garden.....	2
New Solidarity, <i>Chicago</i> .....	1	New York Bronx Board of Trade.....	1
New South Wales, Bureau of Statistics.....	1	New York Central Lines.....	3
— Dept. of Mines.....	2	New York Chamber of Commerce.....	4
— Dept. of Public Works.....	1	New York Coffee and Sugar Exchange.....	1
— Explosives Dept.....	1	New York Committee on Feeble-Mindedness.....	1
— Forestry Commission.....	1	New York Historical Society.....	1
— Government Printing Office.....	2	New York Hospital.....	2
— Immigration and Tourist Bureau.....	7	New York Institute for the Education of the Blind.....	1
— Premier's Dept.....	1	New York Juvenile Asylum, <i>Chaucey</i> .....	1
— Public Library.....	32	New York Lubricating Oil Co.....	1
— Public Service Board.....	2	New York Lying-in Hospital.....	2
— Registrar of Friendly Societies.....	2	New York Manhattan Trade School.....	1
— State Fisheries.....	2	New York Matteawan State Hospital, <i>Beacon</i> .....	2
New York, Adjutant General.....	9	New York Mineralogical Club.....	3
— Agricultural Experiment Station.....	36	New York Nautical School.....	2
— Attorney General.....	3	New York Neurological Society, Committee of Public Health.....	1
— Conservation Commission.....	14	New York, New Haven & Hartford Railroad Co.....	1
— Dept. of Farms and Markets, Division of Agriculture.....	29	New York, Ontario & Western Railway Co., <i>New York</i> .....	3
— Fiscal Supervision of State Charities.....	2	New York Pathological Society.....	1
— Industrial Commission.....	2	New York Peace Society.....	1
— Insurance Dept.....	2	New York Post Graduate Hospital.....	1
— Prison Dept.....	1	New York Prison Association.....	1
— Public Service Commission, First District.....	18	New York Produce Exchange.....	2
— Second District.....	42	New York Sabbath Committee.....	2
— Secretary of State.....	1	New York School of Philanthropy.....	1
— State Banking Dept.....	1	New York Society for Suppression of Vice.....	1
— State Board of Charities.....	7	New York Society for the Prevention of Cruelty to Children.....	2
— State Board of Health.....	2	New York Society Library.....	1
— State Bridge and Tunnel Commission.....	1	New York State Agricultural and Industrial School, <i>Industry</i> .....	1
— State Civil Service Commission.....	1	New York State Association of District Superintendents of Schools, <i>Albion</i> .....	2
— State Commission of Highways.....	1	New York State Charities Aid Association.....	4
— State Commission on Ventilation.....	1	— Committee on Mental Hygiene.....	4
— State Comptroller.....	2	New York State College of Agriculture, <i>Ithaca</i> .....	1
— State Dept. of Labor.....	4	New York State Conference of Charities and Correction.....	2
— State Engineer and Surveyor.....	2	New York State Conference of Mayors and Other City Officials, <i>Albany</i> .....	1
— State Highway Commission.....	3	New York State Defense Council, <i>Albany</i> .....	1
— State Hospital Commission.....	3	New York State Federation of Labor.....	4
— State Industrial Commission.....	3	New York State Fruit Growers' Association, <i>Penn Yan</i> .....	2
— State Library.....	145	New York State Homeopathic Medical Society, <i>New York</i> .....	1
— State Probation Commission.....	2	New York State Hospital for the Care of Crippled and Deformed Children, <i>West Haverstraw</i> .....	2
— State Tax Dept.....	4	New York State Hotel Association.....	1
— State Treasurer.....	2	New York State Institute for the Study of Malignant Diseases, <i>Buffalo</i> .....	3
— State Troopers, Dept. of State Police.....	1	New York State Probation Commission.....	1
— Supt. of Public Works.....	3	New York State School of Agriculture on Long Island, <i>Farmingdale</i> .....	5
— Supt. of Weights and Measures.....	8		
New York (N. Y.), Board of Child Welfare.....			
— Board of Education.....	6		
— Bureau of Audit and Accounts.....	1		
— Board of Estimate and Apportionment.....	7		
— Board of Fire Underwriters, Fire Patrol Committee.....	2		
— Board of Health.....	5		
— Board of Water Supply.....	1		
— Bureau of Buildings.....	1		
— Child Welfare Committee.....	1		
— Civil Service Commission.....	1		
— Commissioner of Accounts.....	3		
— Dept. of Correction.....	1		

## LIST OF DONORS IN 1918

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	Volumes or Pamphlets.	Volumes or Pamphlets.	
New York State Teachers Retirement Fund Board, <i>Albany</i> .....	2	Northwestern Steel & Iron Works, <i>Eau Claire, Wis.</i> .....	2
New York Stock Exchange.....	1	Northwestern University, <i>Evanston</i> .....	8
New York Tax Reform Association.....	3	— Library.....	593
New York Training School for Community Workers.....	1	Norway, Stortings Bibliotek.....	1
New York University.....	11	Norwich ( <i>Eng.</i> ) Public Library.....	3
— Library.....	7	Norwich University, <i>Northfield, Vt.</i> .....	1
New Zealand, Census and Statistics Office.....	1	Nova Scotia, Dept. of Agriculture.....	1
— Dept. of Defense.....	1	— Dept. of Public Works and Mines, High- ways Division.....	1
— Education Dept.....	1	— Game Commissioner.....	2
— Insurance Dept.....	2	— King's Printer.....	4
— National Provident Fund.....	1	Nova Scotia Technical College, <i>Halifax</i> .....	1
— Registrar of Friendly Societies.....	4	Nuesch, J., <i>Malvern, Ark.</i> .....	1
New Zealand Employers' Federation, <i>Well- ington</i> .....	4	Nyasaland, Dept. of Agriculture.....	2
Newark ( <i>N. J.</i> ), Board of Education.....	4	Oahu College, <i>Honolulu</i> .....	1
— Board of Health.....	1	Oak Park ( <i>Ill.</i> ) Public Library.....	1
— Commission on Building Districts and Re- striction.....	4	Oberlin (O.) College.....	4
— Dept. of Child Hygiene.....	1	— Library.....	2
— Free Public Library.....	1	Observatório Astronómico de Lisboa, ( <i>Tapada</i> ).....	1
Newark Female Charitable Society.....	1	Observatório Astronómico Nacional, <i>Tacubaya, Mexico</i> .....	1
Newberry Library, <i>Chicago</i> .....	63	Observatório Central Meteorológico, <i>Madrid</i> .....	1
Newcastle-upon-Tyne Public Library.....	32	Observatório Meteorológico, <i>Oña, Spain</i> .....	1
Newell, F. H., <i>Urbana, Ill.</i> .....	20	Occidental College, <i>Los Angeles, Cal.</i> .....	4
Newfoundland, Colonial Secretary.....	4	Odell, Frank G., <i>Omaha</i> .....	1
— Dept. of Customs.....	1	O'Donnell, R. L., <i>Philadelphia</i> .....	2
— Registrar General.....	2	Oesterlein Machine Co., <i>Cincinnati</i> .....	2
Newman, John Grant, <i>Philadelphia</i> .....	1	Office Appliances, <i>Chicago</i> .....	2
Newport Improvement Association.....	1	Ohashi Public Library, <i>Tokyo</i> .....	1
Nicholson Printing Co., <i>Pittsburg</i> .....	2	Ohio, Adjutant General.....	1
Nicholson, Soterios, <i>Rome</i> .....	4	— Agricultural Experiment Station.....	13
Nipher, Francis E., <i>St. Louis</i> .....	1	— Auditor of State.....	4
Nitchie, J. H., <i>Chicago</i> .....	103	— Board of Administration.....	2
Norfolk & Western Railway Co., <i>Roanoke</i> .....	4	— Dept. of Agriculture.....	7
Norfolk House Centre, <i>Roxbury, Mass.</i> .....	1	— Dept. of Banks.....	2
Norges Geografiske Opmåling, <i>Christiania</i> .....	14	— Dept. of Building and Loan Associations.....	1
Norsk Krematíons Forening, <i>Christiania</i> .....	2	— Dept. of Public Instruction.....	2
North Adams ( <i>Mass.</i> ) Public Library.....	1	— Industrial Commission.....	5
North American Gymnastic Union, Normal College, <i>Indianapolis</i> .....	1	Miami Conservancy District.....	5
North Carolina, Agricultural Experiment Sta- tion.....	1	— Public Utilities Commission.....	5
— Attorney General.....	3	— Secretary of State.....	2
— Auditor of State.....	1	— State Board of Administration.....	1
— Board of Health.....	3	— State Board of Charities.....	1
— Dept. of Agriculture.....	1	— State Board of Health.....	3
— Geological and Economic Survey.....	4	— State Civil Service Commission.....	1
— Historical Commission.....	15	— State Fire Marshal.....	1
— Library.....	2	— State Library.....	26
— State Corporation Commission.....	1	— Tax Commission.....	1
— State Supt. of Public Instruction.....	2	Ohio Engineering Society, <i>Norwalk</i> .....	7
North Carolina Dental Society, <i>Benson</i> .....	1	Ohio Institute for Public Efficiency, <i>Columbus</i> .....	6
North Carolina, State College of Agriculture and Engineering, <i>Raleigh</i> .....	1	Ohio Mechanics Institute, <i>Cincinnati</i> .....	2
— Extension Service.....	77	Ohio State Dairymen's Association, <i>Columbus</i> .....	1
North Central Business District Association, <i>Chicago</i> .....	1	Ohio State University, <i>Columbus</i> .....	33
North Dakota, Agricultural Experiment Sta- tion.....	1	— Library.....	1
— Board of Railroad Commission.....	13	Ohio University, <i>Athens</i> .....	3
— Dept. of Education.....	4	Oil, Paint and Drug Reporter, <i>New York</i> .....	2
— High School Examiner.....	8	Oklahoma, Agricultural Experiment Station.....	8
— Secretary of State.....	1	— Corporation Commission.....	1
— State Board of Health.....	1	— Executive Dept. ....	5
— State Examiner.....	2	— Geological Survey.....	3
North Dakota Agricultural College, Dept. of Agricultural Extension.....	1	— Insurance Dept. ....	2
North Dakota Bankers' Association, <i>Fargo</i> .....	1	— State Board of Agriculture.....	5
North Dakota Education Association, <i>Bis- mark</i> .....	1	— State Board of Health.....	1
North Dakota State School of Forestry, <i>Bol- linaeau</i> .....	1	— State Examiner and Inspector.....	1
Northern Bank Note Co., <i>Chicago</i> .....	8	— State Fire Marshal.....	1
Northern Pacific Railway Co., <i>Chicago</i> .....	6	— State Game and Fish Warden.....	1
North-West Side Commercial Association, <i>Chicago</i> .....	2	Oklahoma Agricultural and Mechanical Col- lege, <i>Stillwater</i> .....	13
Northwestern Expanded Metal Co., <i>Chicago</i> ....	2	— Extension Division.....	11
Northwestern Military and Naval Academy, <i>Lake Geneva, Wis.</i> .....	2	Oklahoma City, Auditor.....	1
	2	Old Colony Trust Co., <i>Boston</i> .....	25
	5	Oleite Corporation, <i>New York</i> .....	2
	3	Oliphant, Jas. H. & Co., <i>Chicago</i> .....	3
	1	Omaha City Planning Commission.....	1
	1	Omaha Grain Exchange.....	2
	2	Omaha Public Library and Museum.....	1
	2	Ontario, Bureau of Mines.....	3
	2	— Bureau of Municipal Affairs.....	1
	2	— Dept. of Agriculture.....	37

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Ontario Office of Inspector of Factories, Shops and Office Buildings.....	3	Pease, C. F., Co., <i>Chicago</i> .....	2
— Dept. of Education.....	2	Pease, Vinnie A., <i>Seattle</i> .....	1
— Dept. of Insurance .....	3	Pedic Items, <i>New York</i> .....	1
— Dept. of Lands, Forests and Mines.....	3	Peel, H. N., <i>Minneapolis</i> .....	6
— Dept. of Public Highways.....	1	Peking Union Medical College, <i>New York</i> .....	1
— Dept. of Public Works.....	4	Penal Reform League, <i>London</i> .....	2
— Hydroelectric Power Commission.....	1	Pennington, Dr., J. Rawson, <i>Chicago</i> .....	1
— Inspector of Hospitals and Public Charities.....	9	Pennsylvania, Agricultural Experiment Station.....	8
— Legislative Assembly.....	1	— Board of Game Commissioners.....	2
— Provincial Board of Health.....	2	— Bureau of Vocational Education.....	1
— Provincial Treasurer.....	2	— Compensation Board.....	1
— Registrar General.....	1	— Dept. of Agriculture.....	14
— Royal Ontario Nickel Commission.....	1	— Dept. of Internal Affairs.....	4
— Workmen's Compensation Board.....	1	— Dept. of Labor and Industry.....	26
Ontario Municipal Association, <i>Toronto</i> .....	1	— Dept. of Mines.....	4
Operative Miller, <i>Chicago</i> .....	1	— Division of Distribution of Documents.....	113
Oregon, Agricultural Experiment Station.....	14	— Insurance Dept.....	1
— Board of Horticulture.....	4	— Public Service Commission.....	65
— Fish and Game Commission.....	1	— Secretary of the Commonwealth.....	5
— State Engineer.....	7	— State Board of Education.....	5
— State Highway Commission.....	2	— State Dept. of Health.....	1
— State Library.....	19	— State Library.....	17
Oregon Agricultural College, Extension Service, <i>Cornwallis</i> .....	20	— State Live Stock Sanitary Board.....	2
Oregon Bankers Association, <i>Portland</i> .....	1	— Water Supply Commission.....	4
Oriental Esoteric Society, <i>Washington</i> .....	2	Pennsylvania Association for the Blind, <i>Pitts- burg</i> .....	1
Osaka ( <i>Japan</i> ) Library.....	1	Pennsylvania Committee of Public Safety.....	5
Oshkosh ( <i>Wis.</i> ) Public Library.....	2	Pennsylvania Federation of Labor, <i>Harrisburg</i> .....	3
Otto S. A. Sprague Memorial Institute, <i>Chi- cago</i> .....	1	Pennsylvania Home Teaching Society and Free Circulating Library for the Blind, <i>Phila- delphia</i> .....	2
Ottawa ( <i>Can.</i> ) City Clerk.....	1	Pennsylvania Institution for the Instruction of the Blind, <i>Overbrook</i> .....	1
Owen, F. A., Publishing Co., <i>Danville, N. Y.</i> .....	1	Pennsylvania Lines, <i>Pittsburg</i> .....	1
Oxford University, Bodleian Library.....	2	Pennsylvania Public Education and Child La- bor Association, <i>Philadelphia</i> .....	1
— Hertford College.....	1	Pennsylvania Railroad Co., <i>Philadelphia</i> .....	2
Pace & Pace, <i>New York</i> .....	1	Pennsylvania State College of Agriculture, <i>State College</i> .....	55
Pacific Coast Association of Port Authorities, <i>Vancouver, B. C.</i> .....	1	Pennsylvania State Normal School, <i>Lock Haven</i> .....	10
Pacific Coast Gas Association Library, <i>San Francisco</i> .....	1	Penton Publishing Co., <i>Chicago</i> .....	10
Pacific Fisherman, <i>Seattle</i> .....	2	Peoples Gas Light & Coke Co., Library, <i>Chicago</i> .....	54
Pacific Flush-Tank Co., <i>Chicago</i> .....	4	People's Institute, <i>New York</i> .....	2
Pacific Gas and Electric Co., <i>San Francisco</i> .....	1	Peoria ( <i>Ill.</i> ) Association of Commerce.....	1
Pacific Northwest Library Association, <i>The Dalles, Ore.</i> .....	1	Percheron Society of America, <i>Chicago</i> .....	5
Pacific Northwest Society of Engineers, <i>Seattle</i> .....	1	Père Marquette Railroad Co., <i>Detroit</i> .....	1
Packages, <i>Milwaukee</i> .....	1	Periodical Publishing Co., <i>Grand Rapids, Mich.</i> .....	1
Packard Motor Car Co., <i>Detroit</i> .....	1	Perkins Institute for the Blind, <i>Watertown, Mass.</i> .....	1
Packer Collegiate Institute, <i>Brooklyn</i> .....	1	Permanent International Association of Road Congresses, <i>Paris</i> .....	1
Paget, Edward Clarence, <i>Calgary</i> .....	1	Peru, Dirección de las Obras Públicas.....	1
Paint, Oil and Drug Review, <i>Chicago</i> .....	2	— Ministerio del Fomento.....	6
Palmer, A. N. Co., <i>New York</i> .....	1	Peter Bent Brigham Hospital, <i>Boston</i> .....	24
Panama Canal, <i>Balboa Heights</i> .....	2	Peterson, Sinclair & Miller, <i>New York</i> .....	1
— Health Dept. ....	3	Phelps, Editha, <i>Chicago</i> .....	3
Panama, Dirección General de Estadística.....	22	Philadelphia, Board of Directors of City Trust — Board of Public Education.....	1
Panama Railroad, <i>New York</i> .....	1	— Board of Recreation.....	2
Pan American Petroleum and Transport Co., <i>Los Angeles</i> .....	1	— Commissioners of Fairmount Park.....	1
Pan American Union, <i>Washington</i> .....	3	— Dept. of City Comptroller.....	2
Pardridge, A. J., & Harold Bradley, <i>Chicago</i> .....	2	— Dept. of Public Health and Charities.....	1
Paris, Chambre de Commerce.....	19	— Dept. of Public Works, Bureau of Surveys.....	2
Paris, Préfecture de Police, Laboratoire Mu- nicipal de Chimie.....	1	— Bureau of Water.....	2
Parke, Davis & Co., <i>Detroit</i> .....	3	— Free Library.....	1
Parks, G. M., Co., <i>Boston</i> .....	1	Philadelphia Board of Trade.....	1
Parlin Memorial Library, <i>Everett, Mass.</i> .....	1	Philadelphia Chamber of Commerce.....	14
Pasadena, City Planning Committee.....	1	Philadelphia City Institute, Free Library.....	1
— Municipal Lighting Works Dept. ....	2	Philadelphia Commercial Exchange.....	1
Passavant Memorial Hospital, <i>Chicago</i> .....	1	Philadelphia Commercial Museum.....	2
Pathological Society of Philadelphia.....	1	Philadelphia Orthopedic Hospital and Infirm- ary for Nervous Diseases.....	1
Patrick, Dr. Hugh T., <i>Chicago</i> .....	4	Philadelphia Pathological Society.....	1
Patriotic Education Society, <i>Washington</i> .....	1	Philadelphia Rapid Transit Co.....	41
Pattern Makers' Journal, <i>Cincinnati</i> .....	1	Philadelphia Vacant Lots Cultivation Associa- tion.....	1
Peabody Conservatory of Music, <i>Baltimore</i> .....	2	Philadelphia Yearly Meeting of Friends.....	10
Peabody ( <i>Mass.</i> ) Institute.....	1	Philippine Islands, Bureau of Education.....	25
Peace, J. B., <i>Cambridge, Eng.</i> .....	1	— Bureau of Internal Revenue.....	4
Peacock Dahlia Farms, <i>Berlin, N. J.</i> .....	1	— Bureau of Public Works.....	1
Pearse and Greeley, <i>Chicago</i> .....	5	— Bureau of Science.....	4
Pearson, Edward N., Jr., <i>San Francisco</i> .....	1		

# LIST OF DONORS IN 1918

51

	Volumes or Pamphlets		Volumes or Pamphlets.
Philippine Islands Dept. of Agriculture and Natural Resources.....	3	Public Service Commission of Northern Illi-	
— Bureau of Forestry.....	2	nois, Chicago.....	1
Dept. of Finance and Justice, Bureau of the Treasury.....	2	Pullman Co., Chicago.....	1
Dept. of the Interior, Public Health Dept..	1	Purdue University, <i>Lafayette, Ind.</i> .....	5
Governor General.....	2	— Library.....	1
Legislature.....	1	Pusey, Dr. William Allen, <i>Chicago</i> .....	8
Weather Bureau.....	3	Fyrene Manufacturing Co., <i>New York</i> .....	2
Philippine Education, <i>Manila</i> .....	1	Quaritch, Bernard, <i>London</i> .....	3
Phillips Academy, <i>Andover, Mass.</i> .....	1	Quebec, Bureau of Statistics.....	5
Phillips Exeter Academy, <i>Exeter, N. H.</i> .....	2	— Dept. of Colonization, Mines and Fisheries.	10
Phoenix Iron Co., <i>Philadelphia</i> .....	1	— Minister of Agriculture.....	1
Pick, Albert, & Co., <i>Chicago</i> .....	1	— Minister of Lands and Forests.....	2
Pickerling, William H., <i>Mandeville, Jamaica</i> .....	3	— Minister of Public Works and Labour.....	1
Pierce, Harvey R., Co., <i>Philadelphia</i> .....	4	Quebec Board of Trade.....	2
Pierson, A. N., <i>Cromwell, Conn.</i> .....	1	Quebec, Municipal Dept. of Hygiene and Sta-	
Pilcher, Dr. Lewis Stephen, <i>Brooklyn</i> .....	1	tistics.....	1
Pinchot, Amos, <i>New York</i> .....	1	Queensborough (N. Y.) Public Library.....	1
Pires de Lima, J. A., <i>Porto, Portugal</i> .....	1	Queens University, <i>Kingston, Ont.</i> .....	1
Pittsburg, Board of Public Education.....	3	Queensland, Commissioner of Railways.....	1
— Dept. of Public Health.....	2	— Dept. of Agriculture and Stock.....	3
Pittsburg Railways Co.....	1	— Dept. of Mines.....	2
Pittsburg & West Virginia Railway Co., <i>Pittsburg</i> .....	1	— Geological Survey.....	6
Pittsburgh, Fort Wayne and Chicago Railway Co., <i>Pittsburg</i> .....	1	— Intelligence and Tourist Bureau.....	8
Plate-Makers Criterion, <i>Chicago</i> .....	1	Race Betterment Foundation, <i>Battle Creek,</i> <i>Mich.</i> .....	2
Plumbers, Gas and Steam Fitters Journal, <i>Chicago</i> .....	1	Radium Institute, <i>London</i> .....	1
Plymouth ( <i>Mass.</i> ) Cordage Co.....	1	Radium Publishing Co., <i>Pittsburg</i> .....	2
Polled Durham Breeders' Association, <i>Green-</i> <i>ville, O.</i> .....	72	Railway Accounting Officers Association, <i>Wash-</i> <i>ington</i> .....	4
Polytechnic Institute of Brooklyn.....	2	Railway Business Association, <i>New York</i> .....	5
Pomona College, <i>Claremont, Cal.</i> .....	1	Railway Club, <i>Pittsburg</i> .....	1
Pomona ( <i>Cal.</i> ) Public Library.....	1	Railway Development Association, <i>St. Louis</i> .....	2
Port Elizabeth ( <i>S. Africa</i> ) Public Library.....	1	Railway Improvement Co., <i>New York</i> .....	1
Port of London Authority, <i>London</i> .....	2	Railway Signal Association, <i>Bethlehem, Pa.</i> .....	1
Port of Seattle Commission.....	1	Railway Surgical Journal, <i>Chicago</i> .....	1
Porter, Charles H., <i>Chicago</i> .....	1	Ramsey Co. Medical Society, <i>St. Paul</i> .....	1
Portland Cement Association, <i>Chicago</i> .....	55	Randolph, Hollins N., <i>Atlanta</i> .....	2
Portland ( <i>Me.</i> ) Public Library.....	2	Rathbun, Richard, <i>Washington</i> .....	13
Porto Rico, Bureau of Weights and Measures.	2	Ray Consolidated Copper Co., <i>New York</i> .....	2
— Dept. of Agriculture and Labor.....	1	Raymond & Whitcomb Co., <i>Chicago</i> .....	2
— Dept. of Education.....	1	Reading, (Pa.) Bureau of Water.....	6
— Dept. of Health.....	1	Reading (Pa.) Citizens Committee on Prepar-	
— Insular Police Commission.....	1	edness.....	1
Portugal, Secretaria Geral das Bibliotecas e Arquivos Nacionaes.....	1	Reading Co., <i>Philadelphia</i> .....	1
Postal Life Insurance Co., <i>New York</i> .....	1	Real Estate News, <i>Chicago</i> .....	1
Practical Medicine, <i>Delhi, India</i> .....	1	Recinos, Adrian, <i>Guatemala</i> .....	10
Prairie Club, <i>Chicago</i> .....	1	Red Cross Institute for Crippled and Disabled	
Prairie Farmer, <i>Chicago</i> .....	1	Men, <i>New York</i> .....	36
Pratt & Lambert, <i>Buffalo</i> .....	1	Red Cross Institute for the Blind, <i>Baltimore</i> .....	3
Pratt Institute, <i>Brooklyn</i> .....	1	Red Polled Cattle Club of America, <i>Gotham,</i> <i>Wis.</i> .....	1
— Free Library.....	1	Redpath Chautauquas, <i>Chicago</i> .....	1
Presbyterian Hospital, <i>New York</i> .....	1	Redwood Library and Athenaeum, <i>Newport,</i> <i>R. I.</i> .....	7
Prest-O-Lite, <i>Indianapolis</i> .....	1	Reed College, <i>Portland, Ore.</i> .....	19
Price-Current-Grain Reporter, <i>Chicago</i> .....	1	Reed, Dr. C. B., <i>Chicago</i> .....	25
Prince Edward Island, Dept. of Public Works.....	10	Reed-Williams Corporation, <i>Los Angeles</i> .....	1
Princeton Theological Seminary.....	1	Reforma Social, <i>Havana</i> .....	3
Princeton University.....	1	Regina (Sask.) City Clerk.....	1
— Library.....	1	— Public Library.....	1
— Press.....	1	Remington Typewriter Co., <i>New York</i> .....	2
Proctor & Gamble Co., <i>Cincinnati</i> .....	1	Rensselaer Polytechnic Institute, <i>Troy, N. Y.</i> .....	1
Providence, Dept. of Public Works.....	1	Retail Clerks' International Advocate, <i>Lafay-</i> <i>ette, Ind.</i> .....	1
— Metropolitan Terminal Development Com- mission.....	1	Retail Coalman, <i>Chicago</i> .....	2
— Public Library.....	1	Review Co., <i>Sydney</i> .....	1
Providence Atheneum.....	1	Revyen, <i>Chicago</i> .....	1
Providence Chamber of Commerce.....	1	Reynolds Library, <i>Rochester, N. Y.</i> .....	1
Provincial Library, <i>Victoria, B. C.</i> .....	1	Rhode Island, Adjutant General.....	2
Provincial Museum of Natural History, <i>Vic- toria, B. C.</i> .....	1	— Agricultural Experiment Station.....	3
Prudential Insurance Co. of America, <i>Newark</i> & <i>New York</i> .....	8	— Auditor.....	1
Public Charities Association of Pennsylvania, <i>Philadelphia</i> .....	31	— Board of Food and Drug Commissioners.....	1
Public Education Association of Chicago.....	2	— Board of Tax Commissioners.....	2
Public Ownership League of America, <i>Chicago</i> . .....	1	— Bureau of Industrial Statistics.....	1
		— Commissioner of Forestry.....	3
		— Commissioner of Public Schools.....	1
		— Commissioner of Shell Fisheries.....	8
		— Commissioners of Birds.....	5
		— Commissioners of Inland Fisheries.....	1

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Rhode Island Factory Inspector.	2	Royal Society for the Protection of Birds, <i>London</i> .	1
—General Treasurer.	1	Royal Society of Tasmania, <i>Hobart</i> .	1
—Insurance Commission.	1	Royal Zoological Society of New South Wales, <i>Sydney</i> .	2
—Penal and Charitable Commission.	1	Ruatan Coconut Oil Co., <i>New York</i> .	1
—Public Utilities Commission.	2	Rubber Association of America, <i>New York</i> .	1
—Secretary of State.	2	Rural Credit Commissioners, <i>Pierre, S. D.</i>	1
—State Board of Agriculture.	2	Rush Medical College, Alumnus Association, <i>Chicago</i> .	1
—State Board of Health.	2	Russell Sage Foundation, <i>New York</i> .	2
—State Board of Pharmacy.	1	— Library.	1
—State Board of Public Roads.	1	Rust, Capt. Armistead, <i>Philadelphia</i> .	3
—State Library.	6	Rutgers Coll. of Medicine, <i>New Brunswick, N. J.</i>	5
Rhode Island Medical Society, <i>Providence</i> .	1	— Library.	2
Rhode Island State College, <i>Kingston</i> .	1	Ryerson, Joseph T., Son, <i>Chicago</i> .	3
Rhode Island State Normal School, <i>Providence</i> .	1		
Rhode Island State Sanatorium, <i>Walton Lake</i> .	1		
Rhodesia Agricultural Journal, <i>Salisbury</i> .	1		
Rhodesia, Chamber of Mines.	1		
—Munitions and Resources Committee.	1		
Rice & Hutchins, <i>Boston</i> .	1		
Rice, George Graham, <i>New York</i> .	1		
Rice Institute of Liberal and Technical Learning, <i>Houston, Tex.</i>	1		
Rich, H. S. & Co., <i>Chicago</i> .	1	Sackett, C. E., <i>Chicago</i> .	1
Richards, Westley & Co., <i>Birmingham, Eng.</i>	1	Sagamore Sociological Conference, <i>Boston</i> .	1
Richardson, Clifford, <i>New York</i> .	1	Saint Bride Foundation Printing School, <i>London</i> .	13
Richardson Silk Co., <i>Chicago</i> .	1	St. Charles College, <i>Catonsville, Md.</i>	1
Richmond (Va.) Chamber of Commerce.	16	St. Elizabeth's Hospital, <i>Chicago</i> .	1
Richmond (Va.) Health Dept.	1	St. Galler Feuerbestattungsverein.	2
Richmond (Va.) Railroad Club.	1	St. Ignatius University, <i>San Francisco</i> .	2
Ricker, Nettie, <i>South Poland, Me.</i>	3	St. John Board of Trade.	1
Ricketts, Dr. Benjamin Merrill, <i>Cincinnati</i> .	4	St. John's College, <i>Annapolis, Md.</i>	2
Ridgway Co., <i>New York</i> .	2	St. Louis City Plan Commission.	4
Ridlon, Dr. John, <i>Chicago</i> .	14	— Efficiency Board.	2
Rijks Ethnographisch Museum, <i>Leiden</i> .	29	— Juvenile Court.	1
Rijks Universiteit, Zoologisch Laboratorium, <i>Groningen</i> .	1	— Public Library.	4
Rio Grande Southern Railroad Co., <i>Denver</i> .	1	— Water Commission.	2
Ripon (Wis.) College.	1	St. Louis Machine Tool Co.	3
Riverside (Cal.) Public Library.	2	St. Louis Maternity Hospital.	1
Roadmasters and Maintenance of Way Association of America, <i>Sterling, Ill.</i>	1	St. Louis Mercantile Library.	1
Roberts, Dr. John B., <i>Philadelphia</i> .	1	St. Louis Railway Club.	1
Robertson, Dr. Charles Moore, <i>Chicago</i> .	3	St. Louis-San Francisco Railroad Co., <i>St. Louis</i> .	1
Robinson, J. Curtis, <i>Seattle</i> .	1	St. Louis University.	1
Robotnik Polski, <i>New York</i> .	1	St. Luke's Hospital, <i>Chicago</i> .	2
Rochdale (Eng.) Public Libraries, Art Gallery and Museums.	1	St. Mary's (Kan.) College.	1
Rochester (N. Y.) Chamber of Commerce.	6	St. Paul Institute.	1
Rochester (N. Y.) Public Library.	1	St. Paul Public Library.	65
Rockefeller Foundation, <i>New York</i> .	1	Salem (Mass.) Planning Board.	1
Rockefeller Institute for Medical Research, <i>New York</i> .	5	— Public Library.	2
Rockefeller, John D., Jr., <i>New York</i> .	4	Salmonsen, Ella M., <i>Chicago</i> .	9
Rockford (Ill.) Board of Park Commissioners.	4	Salt Lake City, Public Library.	1
— Public Library.	1	San Antonio Chamber of Commerce.	2
Rockford (Ill.) College.	1	San Diego, Chamber of Commerce.	1
Rock Island Lines, <i>Chicago</i> .	11	San Diego, City Clerk.	1
Rodes, L., <i>Chicago</i> .	1	San Francisco, Board of Supervisors.	1
Roebling's John A. & Sons Co., <i>Chicago</i> .	2	— Dept. of Public Health.	2
Roelke, H. Edward, <i>Chicago</i> .	1	— Dept. of Public Works.	3
Roger Williams Park Museum, <i>Providence</i> .	1	— Public Library.	2
Rogers, Dr. Burton R., <i>Chicago</i> .	5	— Widows' Pension Bureau.	4
Rome (N. Y.) Chamber of Commerce.	1	San Francisco Board of Trade.	2
Rorer, Mrs. Sarah Tyson, <i>Colebrook, Pa.</i>	1	Sand Lime Brick Association, <i>Dayton, O.</i>	1
Rose Polytechnic Institute, <i>Terre Haute, Ind.</i>	1	Sangamo Electric Co., <i>Springfield, Ill.</i>	1
Rosenau, Dr. M. J., <i>Boston</i> .	16	Santa Fé Magazine, <i>Chicago</i> .	2
Rosenberg Library, <i>Galveston</i> .	3	São Paulo (Brazil), Departamento Estadual do Trabalho.	1
Rosicrucian Aid, <i>Quakertown, Pa.</i>	26	— Secretaria da Agricultura, Comércio e Obras Públicas.	2
Rosicrucian Fellowship, <i>Oceanside, Cal.</i>	2	Sapporo (Japan) Natural History Society.	2
Ross College of Chiropractic, <i>Ft. Wayne, Ind.</i>	1	Sarawak Museum, <i>Kuching, Borneo</i> .	1
Rotterdam, Corporation.	1	Sarton, George, <i>Washington</i> .	1
Rouen (France) Bureau d'Hygiène et de Statistique.	1	Sasano, K. T., <i>Chicago</i> .	5
— Mairie.	2	Saskatchewan, Dept. of Agriculture.	13
Roxana Petroleum Co. of Oklahoma, <i>Tulsa</i> .	1	— Dept. of Highways.	2
Royal Astronomical Society of Canada, <i>Toronto</i> .	2	— Dept. of Public Works.	2
Royal National Life-Boat Institution, <i>London</i> .	2	Satterthwaite, Dr. Thomas E., <i>New York</i> .	1
Royal Observatory, <i>Edinburgh</i> .	1	Sault Ste Marie (Mich.) Civic and Commercial Association.	1
Royal Observatory, <i>Hongkong</i> .	1	Savannah, Health Dept., Municipal Laboratory Library.	1
Royal Palm Nurseries, <i>Oneoco, Fla.</i>	1	— Municipal Library.	1
		Savannah, Health Dept., Municipal Laboratory.	1
		Scandinavian Socialist Federation of America, <i>Chicago</i> .	1
		Schachner, Dr. August, <i>Louisville</i> .	3
		Schacht, F. W., <i>Downers Grove, Ill.</i>	301

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	Volumes or Pamphlets.	Volumes or Pamphlets.
Schack Artificial Flower Co., <i>Chicago</i> .....	6	Société d'Océanographie du Golfe de Gas-
Schmatolla, Ernest C., <i>New York</i> .....	4	cogne, <i>Bordeaux</i> .....
Schmidt, Richard E., Garden & Martin, <i>Chi-</i> <i>cago</i> .....	1	Société Fribourgeoise des Sciences Naturelles, <i>Fribourg, Switzerland</i> .....
School Garden Association of America, <i>New</i> <i>York</i> .....	1	Société Norvégienne de l'Azote, <i>Paris</i> .....
School Garden Association of New York.....	8	Society for Electrical Development, <i>New York</i> .....
Schrader's, A., Son, <i>Brooklyn</i> .....	8	Society for Ethical Culture, <i>New York</i> .....
Scientific Society of San Antonio.....	1	Society for the Promotion of the Federation of
Scientific Station for Pure Products, <i>New York</i> .	1	Nations, <i>Los Angeles</i> .....
Scotland, Board of Agriculture.....	13	Society of American Florists and Ornamental
— Board of Education.....	8	Horticultrists, <i>Urbana, Ill.</i> .....
Scott, John R., <i>Columbia, Mo.</i> .....	1	Society of Chemical Industry, <i>London</i> .....
Scottish Typographical Association, <i>Glasgow</i> .....	2	Society of Constructors of Federal Buildings, <i>Brattleboro, Vt.</i> .....
Scranton (Pa.) Board of Trade.....	2	Society of Constructors of Public Buildings, <i>Portland, Me.</i> .....
Scranton (Pa.) Public Library.....	2	Society of Motor Manufacturers and Trades, <i>London</i> .....
Scribner's, Charles, Sons Co., <i>New York</i> .....	1	Society of Naval Architects and Marine En-
R. Scuola Media di Studii Comerciali ed Attu-		gineers, <i>New York</i> .....
ariali di Napoli.....		Society of the Lying-in Hospital, <i>New York</i> .....
Sea Pines School of Personality, <i>Brewster,</i> <i>Mass.</i> .....	1	Solvay Process Co., <i>Syracuse</i> .....
Seaman, Dr. Gilbert E., <i>Madison</i> .....	1	Somerville (Mass.) Public Library.....
Seaman, William Y., <i>Denver</i> .....	1	Sonnenschein, Jos. B., <i>Chicago</i> .....
Searoy, James Thomas, <i>Columbus, Miss.</i> .....	2	Sons of the American Revolution, <i>Washington</i> .....
Seattle, Board of School Commissioners.....	2	Sotheran, Henry, & Co., <i>London</i> .....
— Juvenile Court.....	2	Souchon, Dr. Edmond, <i>New Orleans</i> .....
— Public Library.....	2	South African Institute for Medical Research, <i>Johannesburg</i> .....
Seaver Howland Press, <i>Boston</i> .....	1	South Australia, Dept. of Chemistry.....
Security Cement and Lime Co., <i>Hagerstown,</i> <i>Md.</i> .....	1	— Dept. of Lands and Survey.....
Seligman, Prof. Edwin R. A., <i>New York</i> .....	1	— Intelligence and Tourist Bureau.....
Selskip for Fryskae Tael-en Skriftenkennisse, <i>Ljouwert, Netherlands</i> .....	1	— Minister of Agriculture.....
Sentinel Automatic Gas Appliance Co., <i>New</i> <i>Haven</i> .....	2	— Minister of Mines.....
Sewing Efficiency, <i>New Haven</i> .....	1	— Railways Commissioner.....
Seybert Institution, <i>Philadelphia</i> .....	1	— State Children's Council.....
Seymour, Dr. Eleanor, <i>Los Angeles</i> .....	2	South Australian Chamber of Manufactures.....
Seymour Library, <i>Auburn, N. Y.</i> .....	1	South Bend (Ind.) Chamber of Commerce.....
Seymour, May, <i>Lake Placid Club, N. Y.</i> .....	1	South Carolina, Agricultural Experiment Sta-
Sharp & Smith, <i>Chicago</i> .....	1	— Dept. of Agriculture, Commerce and In-
Shaw, A. W., Co., <i>Chicago</i> .....	1	— dustries.....
Sherman, Leroy K., <i>Washington</i> .....	1	— Insurance Commissioner.....
Sherwin-Williams Co., <i>Chicago</i> .....	1	— Railroad Commission.....
Shibley, George H., <i>Washington</i> .....	1	— Secretary of State.....
Shiraki, Dr. T., <i>Taioku, Formosa</i> .....	1	— State Bank Examiner.....
Shoe and Leather Reporter Co., <i>Boston</i> .....	1	— State Board of Charities and Correction.....
Shoemaker, Henry W., <i>New York</i> .....	1	— State Board of Health.....
Shoe Workers' Journal, <i>Boston</i> .....	2	— State Supt. of Education.....
Shonnard, Mills & Co., <i>New York</i> .....	1	— State Warehouse Commission.....
Shonts, Theodore P., <i>New York</i> .....	1	— Tax Commission.....
Siebel Institute of Technology, <i>Chicago</i> .....	5	South Dakota, Agricultural Experiment Sta-
Sierra Club, <i>San Francisco</i> .....	3	— tion.....
Silk Association of America, <i>New York</i> .....	4	— Board of Agriculture.....
Simmons College, <i>Boston</i> .....	4	— Board of Railroad Commissioners.....
Simonds Manufacturing Co., <i>Fitchburg, Mass.</i> & <i>Chicago</i> .....	2	— Dept. of Game and Fish.....
Simonds-Shields-Lonsdale Grain Co., <i>Kansas</i> <i>City, Mo.</i> .....	2	— Dept. of History.....
Sind, Chief Engineer, <i>Karachi</i> .....	1	— Dept. of Schools and Public Lands.....
Singer, Dr. Charles, <i>Oxford, Eng.</i> .....	1	— Free Library Commission.....
Singer, Mrs. Charles, <i>Oxford, Eng.</i> .....	1	— Geological and Natural History Survey.....
Single Tax Review, <i>New York</i> .....	1	— Insurance Commissioner.....
Sioux City (Ia.) Free Public Library.....	1	— Live Stock Sanitary Board.....
Skinner, F. J., <i>New York</i> .....	1	— Public Examiner.....
Slater Trust Co., <i>Pawtucket, R. I.</i> .....	1	— Secretary of State.....
Slay Press Bureau, <i>New York</i> .....	2	— State Auditor.....
Smith College, <i>Northampton, Mass.</i> .....	1	— State Board of Health.....
— Alumnae Association.....	1	— State Board of Pharmacy and State Phar-
Smith, David Eugene, <i>New York</i> .....	1	— maceutical Association.....
Smith, Edward Garstin, Publication Co., <i>Chi-</i> <i>cago</i> .....	1	— State Engineer.....
Smith, Clifford P., <i>Boston</i> .....	1	— State Food and Drug Dept.....
Smithsonian Institution, <i>Washington</i> .....	12	— State Inspector of Mines.....
Socialist Party, <i>Chicago</i> .....	3	— Supt. of State Capitol.....
Sociedad Argentina de Ciencias Naturales, <i>Buenos Aires</i> .....	1	— Tax Commission.....
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Sociedad de Geographia, <i>Lisbon</i> .....	1	South Park Improvement Association, <i>Chicago</i> .....
Société Académique d'Histoire Internationale, <i>Paris</i> .....	3	Southern and Southwestern Railway Club, <i>Atlanta</i> .....
		Southern California Sociological Society, <i>Los Angeles</i> .....
		Southern Cut-Over Land Association, <i>New</i> <i>Orleans</i> .....

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Southern Pine Association, <i>New Orleans</i> .....	2	Tait, Selwin, <i>Washington</i> .....	2
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Southland Farmer, <i>La Porte, Tex.</i> .....	1	— Geological Survey .....	3
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Springfield (Ill.) City Council.....	1	Taylor & Taylor, <i>San Francisco</i> .....	2
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Stark Brothers Nurseries & Orchards Co., <i>Louisiana, Mo.</i> .....	1	— Dept. of Insurance and Banking .....	1
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Starrett, Vincent, <i>Chicago</i> .....	12	— Markets and Warehouse Commission .....	1
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Strong, Dr. R. M., <i>Nashville</i> .....	4	Tiffany Studios, <i>New York</i> .....	3
Studebaker Corporation, <i>South Bend, Ind.</i> .....	1	Times-Mirror, <i>Los Angeles</i> .....	3
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Suttler, Bernard, <i>Atlanta</i> .....	1	— Public Library .....	4
Svenska Likbränningsföreningen, <i>Stockholm</i> .....	1	Toulmin, Harry Aubrey, Jr., <i>Dayton, O.</i> .....	1
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Tullock, Donald, <i>Worcester, Mass.</i> .....	1	Universitäts-Bibliothek, <i>Basel</i> .....	2
Tuskegee (Ala.) Normal and Industrial Institute.....	4	Université de Montpellier, Faculté de Médecine.....	3
— Experiment Station.....	3	Université Laval, <i>Quebec</i> .....	1
Uehling Instrument Co., <i>New York</i> .....	10	Universities Biblioteket, <i>Lund</i> .....	6
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Underwriters' Bureau of New England, <i>Boston</i> .....	1	University Commission on Race Questions, <i>Lexington, Va.</i> .....	1
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Union of Canadian Municipalities, <i>Montreal</i> .....	1	University of Alabama, <i>University</i> .....	1
Union of South Africa, Dept. of Agriculture.....	25	University of Arizona, <i>Tucson</i> .....	4
— Dept. of Mines and Industries.....	1	University of Arkansas, <i>Fayetteville</i> .....	6
Union Relief Association, <i>Springfield, Mass.</i> .....	1	University of British Columbia, <i>Vancouver</i> .....	1
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United Mine Workers of America, <i>Indianapolis</i> .....	10	University of Cincinnati.....	7
United Railways Co. of St. Louis.....	1	— Library.....	2
United States Army Service Schools, <i>Fort Leavenworth, Kan.</i> .....	4	University of Colorado, <i>Boulder</i> .....	2
— Army War College, Library.....	2	University of Denver.....	1
Boys' Working Reserve, <i>Chicago</i> .....	153	University of Florida, <i>Gainesville</i> .....	5
Coast Artillery School, <i>Fort Monroe, Va.</i> .....	4	University of Idaho, <i>Moscow</i> .....	2
Committee on Public Information.....	23	University of Illinois, <i>Urbana</i> .....	40
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— Illinois Division, <i>Chicago</i> .....	1	— College of Engineering.....	1
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Dept. of Agriculture, Forest Service, <i>Denver</i> .....	3	— College of Medicine, <i>Chicago</i> .....	1
— Ogden, <i>Utah</i> .....	6	— Dept. of Zoology.....	1
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Engineer Office, <i>Detroit</i> .....	1	— Library School.....	3
Engineer School.....	10	University of Iowa, <i>Iowa City</i> .....	18
Federal Board for Vocational Education.....	19	University of Kansas, <i>Lawrence</i> .....	5
Food Administration.....	2	University of Leeds, Dept. of Tinctorial Chemistry.....	
Food Administration for Massachusetts, <i>Boston</i> .....	6	— Dyeing.....	1
Food Administration for Wisconsin, <i>Madison</i> .....	4	University of Leyden.....	1
Fuel Administration.....	13	University of London.....	1
Infantry School of Arms, <i>Fort Sill, Okla.</i> .....	1	University of Maine, <i>Orono</i> .....	1
Lake Survey Office, <i>Detroit</i> .....	1	University of Michigan, <i>Ann Arbor</i> .....	16
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Military Academy, <i>West Point, N. Y.</i> .....	5	— General Library.....	30
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Shipping Board Emergency Fleet Corporation.....	1	University of Minnesota.....	2
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War Industries Board, Conservation Division.....	1	University of Missouri, <i>Columbia</i> .....	2
— War Trade Board.....	29	— College of Agriculture, Extension Service.....	1
United States Ball Bearing Manufacturing Co., <i>Chicago</i> .....	1	— School of Mines and Metallurgy, <i>Rolle</i> .....	2
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United States League of Local Building and Loan Associations, <i>Cincinnati</i> .....	1	University of New Mexico, <i>Albuquerque</i> .....	4
United States Motor Truck Co., <i>Cincinnati</i> .....	1	University of North Carolina, <i>Chapel Hill</i> .....	12
United States Rubber Co., <i>Chicago</i> .....	6	— Bureau of Extension Series.....	6
United States Stamping Co., <i>Moundsville, W. Va.</i> .....	1	University of North Dakota, <i>University</i> .....	4
		University of Notre Dame, <i>Notre Dame, Ind.</i> .....	1
		University of Oklahoma, <i>Norman</i> .....	2
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University of Sydney.....	1	Virginia Military Institute, <i>Lexington</i> .....	1
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— Ex-Students Association.....	2	Visiting Nurse Association, <i>Chicago</i> .....	1
University of the Philippines, <i>Manila</i> .....	6	Vivisection Investigation League, <i>New York</i> .....	2
University of the South, <i>Sewanee, Tenn.</i> .....	1	Voigt, John F., <i>Chicago</i> .....	1
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University of Washington, <i>Seattle</i> .....	5	Vulcan Engineering Sales Co., <i>Chicago</i> .....	1
— Library.....	8	Vulcan Fuel Economy Co., <i>Chicago</i> .....	2
University of West Virginia, <i>Morgantown</i> .....	5	Wabash College, <i>Crawfordsville, Ind.</i> .....	1
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— University Extension Division.....	20	Wagner, Dr. Carl B., <i>Chicago</i> .....	1
University of Wyoming, <i>Laramie</i> .....	2	Wagner, E. W., & Co., <i>Chicago</i> .....	1
University Pen Point, <i>Kansas City, Kan.</i> .....	1	Wagner Free Institute of Science, <i>Philadelphia</i> .....	1
University Settlement, <i>New York</i> .....	2	Walker, Dr. James W., <i>Chicago</i> .....	1
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Ursinus College, <i>Collegeville, Pa.</i> .....	1	Warm Air Heating and Sheet Metal Journal, <i>Philadelphia</i> .....	1
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Vermont, Agricultural Experiment Station.....	1	Washington State College, <i>Pullman</i> .....	4
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Victoria League, <i>London</i> .....	3	Weddel, W., & Co., <i>London</i> .....	5
Victoria Museum and Art Gallery, <i>Launceston, Tasmania</i> .....	4	Weekly People, <i>New York</i> .....	1
Videnskapsrådet i Kristiania.....	3	Weiler, Jason, & Son, <i>Boston</i> .....	1
Villamore, Ignacio, <i>Manila</i> .....	1	Weinberger, Harry, <i>New York</i> .....	3
Virginia, Agricultural Experiment Station.....	16	Welcker, Adair, <i>Oakland, Cal.</i> .....	1
— Commission of Fisheries.....	2	Wellcome Chemical Research Laboratories, <i>London</i> .....	1
— Dept. of Agriculture and Immigration.....	74		
— Dept. of Public Instruction.....	1		
— Geological Survey.....	6		

## LIST OF DONORS IN 1918

57

	Volumes or Pamphlets.		Volumes or Pamphlets.
Wellesley ( <i>Mass.</i> ) College.....	1	Wilson, Dr. H. Augustus, <i>Philadelphia</i> .....	30
Wellington ( <i>N. Z.</i> ) Public Library.....	1	Wilson, Elizabeth, <i>Chicago</i> .....	10
Wells College, <i>Aurora, N. Y.</i> .....	1	Wilson, H. W., & Co., <i>White Plains, N. Y.</i> .....	1
Wendell Phillips High School, <i>Chicago</i> .....	1030	Wilson, Ludwig, Brush & Supply Co., <i>Chicago</i> .....	1
Wesleyan University, <i>Middletown, Conn.</i> .....	7	Winch, Allen, <i>Chicago</i> .....	1
West Coast Lumbermen's Association, <i>Seattle</i> .....	1	Windsor ( <i>Ont.</i> ) Public Library.....	1
West Indies Committee, <i>London</i> .....	1	Winkelman, L. L., & Co., <i>New York</i> .....	3
West Indies, Imperial Dept. of Agriculture.....	1	Winkler, Isaac & Bro. Co., <i>Cincinnati</i> .....	1
West Jersey and Seashore Railroad Co., <i>Philadelphia</i> .....	1	Winnipeg, Board of Valuation and Revision on Systems of Assessments and Taxation.....	1
West of Scotland Agricultural College, <i>Glasgow</i> .....	3	Winston-Salem ( <i>N. C.</i> ) Board of Trade.....	2
West Virginia, Agricultural Experiment Sta- tion.....	4	Wisconsin, Agricultural Experiment Station.....	15
— Dept. of Agriculture.....	2	— Commissioner of Banking.....	3
— Dept. of Schools.....	4	— Conservation Commission.....	2
— Insurance Dept.....	3	— Dairy and Food Commissioner.....	1
— Public Service Commission.....	9	— Dept. of Agriculture.....	5
— State Auditor.....	9	— Dept. of Public Instruction.....	1
— State Dept. of Archives and History.....	10	— Fire Marshal.....	1
West Virginia Bankers' Association, <i>Charleston</i> .....	6	— Free Library Commission.....	4
West Virginia College of Agriculture, <i>Morgan- town</i> .....	2	— Highway Commission.....	8
West Virginia Education Association, <i>Keyser</i> .....	4	— Industrial Commission.....	16
Westchester County Research Bureau, <i>White Plains, N. Y.</i> .....	1	— Insurance Commissioner.....	2
Western Australia, Auditor General.....	1	— Railroad Commission.....	103
— Dept. of Agriculture.....	1	— Secretary of State.....	1
— Dept. of Mines.....	4	— State Banking Dept.....	5
— Geological Survey.....	6	— State Board of Accountancy.....	1
— Registrar General.....	13	— State Board of Charities and Correction.....	1
— Registrar of Friendly Societies.....	5	— State Board of Health.....	2
— Statistician.....	3	— State Board of Vocational Education.....	2
Western Efficiency Society, <i>Chicago</i> .....	2	— Supt. of Public Instruction.....	1
Western Electric Co., <i>Chicago</i> .....	1	— Supt. of Public Property.....	21
Western Electriciana, <i>Milan</i> .....	1	— Tax Commission.....	2
Western Fruit Grower, <i>Denver</i> .....	1	Wisconsin Anti-Tuberculosis Association, <i>Milwaukee</i> .....	1
Western Fruit Jobbers Association of America, <i>Denver</i> .....	1	Wisconsin Archaeological Society, <i>Milwaukee</i> .....	1
Western Maryland Railway Co., <i>New York</i> .....	1	Wisconsin Bankers' Association, <i>Milwaukee</i> .....	3
Western Mining Manual Co., <i>Chicago</i> .....	1	Wisconsin Buttermakers' Association, <i>Madison</i> .....	2
Western New York Horticultural Society, <i>Rochester</i> .....	3	Wisconsin Dairymen's Association, <i>Madison</i> .....	3
Western Newspaper Union, <i>Chicago</i> .....	1	Wisconsin Hospital for Criminal Insane, <i>Waupun</i> .....	1
Western Railway Club, <i>Chicago</i> .....	1	Wisconsin Medical Journal, <i>Milwaukee</i> .....	1
Western Reserve University, <i>Cleveland</i> .....	1	Wisconsin State Association of Master House Painters and Decorators, <i>Milwaukee</i> .....	3
— Library School.....	13	Wisconsin State College of Agriculture.....	19
Western Society of Engineers, <i>Chicago</i> .....	9	— Agricultural Extension Service, <i>Madison</i> .....	13
Western Surgical Association, <i>Minneapolis</i> .....	1	Wisconsin State Historical Society, <i>Madison</i> .....	4
Western Trunk Line Committee, <i>Chicago</i> .....	1	Wisconsin State Horticultural Society, <i>Mad- ison</i> .....	4
Western Union Telegraph Co., <i>New York</i> .....	1	Wisconsin State Normal School, <i>Milwaukee</i> .....	7
Western University, <i>London, Ont.</i> .....	1	Woman Patriot Publishing Co., <i>Washington</i> .....	3
Westinghouse Air Brake Co., <i>Wilmerding, Pa.</i> .....	27	Woman's City Club, <i>Chicago</i> .....	1
Westinghouse Electric & Mfg. Co., <i>East Pittsburg</i> .....	51	Woman's Club of Minneapolis.....	1
Westinghouse Lamp Co., <i>New York</i> .....	1	Woman's Education Association, <i>Boston</i> .....	1
Westminster College, <i>Fulton, Mo.</i> .....	3	Woman's Hospital of the State of New York, <i>New York</i> .....	1
Westminster ( <i>Eng.</i> ) Public Library.....	1	Woman's Medical College of Pennsylvania, <i>Philadelphia</i> .....	1
Weston ( <i>Mass.</i> ) Public Library.....	1	Woman's World, <i>Chicago</i> .....	3
Weyburn, Lyon, <i>Boston</i> .....	1	Women's Canadian Historical Society of Ottawa.....	2
Wheeler, Everett P., <i>New York</i> .....	1	Women's Central Committee on Food Con- servation, <i>St. Louis</i> .....	2
Wheeling and Lake Erie Railroad Co., <i>Cleve- land</i> .....	2	Women's Municipal League of Boston.....	1
White, Dr. Mary B., <i>Chicago</i> .....	29	Women's Trade League, <i>London</i> .....	3
White, J. G., Management Corporation, <i>New York</i> .....	1	Wood, Charles, <i>Washington</i> .....	1
White, Mrs. James William, <i>Philadelphia</i> .....	47	Wood, Henry A. Wise, <i>Chicago</i> .....	1
White Pine Bureau, <i>St. Paul</i> .....	1	Worcester ( <i>Mass.</i> ) Board of Park Commis- sioners.....	1
White, S. S., Dental Manufacturing Co., <i>Philadelphia</i> .....	1	— Free Public Library.....	1
White-Stokes Co., <i>Chicago</i> .....	2	Worcester ( <i>Mass.</i> ) Chamber of Commerce.....	1
Whitehead, Willis F., <i>Chicago</i> .....	2	Worcester ( <i>Mass.</i> ) City Hospital.....	1
Wilcox, Dr. Reynold Webb, <i>New York</i> .....	10	Worcester ( <i>Mass.</i> ) Polytechnic Institute.....	1
Wilder's Bookshop, <i>Boston</i> .....	1	Workers International Industrial Union, <i>Detroit</i> .....	1
Williams College, <i>Williamstown, Mass.</i> .....	3	World Peace Foundation, <i>Boston</i> .....	1
Williams, Dr. Daniel H., <i>Chicago</i> .....	14	Worthington, B. A., <i>Indianapolis</i> .....	1
Williams, Col. Dion, <i>Washington</i> .....	1	Wright-Callender-Andrews Co., <i>Los Angeles</i> .....	1
Williston Seminary, <i>Easthampton, Mass.</i> .....	2	Wright Flying Field, <i>New York</i> .....	1
Wilmington ( <i>Del.</i> ) Board of Public Utilities Commissioners.....	1	Wright, Kay & Co., <i>Detroit</i> .....	1
Wilmington ( <i>Del.</i> ) Institute Free Library.....	2	Wright-Martin Air-Craft Corporation, <i>New Brunswick, N. J.</i> .....	2
Wilmington ( <i>N. C.</i> ) Chamber of Commerce....	2		

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.
Wyer, Samuel S., <i>Columbus, O.</i> .....	36	
Wyoming, Agricultural Experiment Station....	3	
— Geologist.....	1	
— Secretary of State.....	1	
— State Auditor.....	1	
— State Board of Embalmers.....	1	
— State Board of Horticulture.....	2	
— State Board of Live Stock Commissioners..	2	
— State Chemist.....	2	
— State Dairy, Food and Oil Commissioner..	4	
— State Dept. of Education.....	2	
— State Game Warden.....	2	
— State Veterinarian.....	1	
Wyoming Bankers' Association, <i>Cheyenne</i> ....	3	
		Yale University Library.....
Yale Law Journal, <i>New Haven</i> .....	1	100
Yale University, <i>New Haven</i> .....	3	— Reserve Officers' Training Corps.....
— Dept. of Obstetrics and Gynecology.....	10	5
		— School of Forestry.....
		1
		Yamaguchi ( <i>Japan</i> ) Public Library.....
		1
		Yerkes Observatory, <i>Williams Bay, Wis.</i> .....
		2
		Young Churchman Co., <i>Milwaukee</i> .....
		1
		Young Men's Christian Association, <i>New York</i> ..
		1
		Young Men's Christian Association of the U.S.,
		— National War Work Council, <i>New York</i> ..
		2
		Young, R. T., <i>University, N. D.</i> .....
		4
		Young Women's Christian Association, <i>Chicago</i> ..
		2
		Young Women's Christian Association, War
		— Work Council, <i>New York</i> .....
		1
		Youngstown ( <i>O.</i> ) Sheet & Tube Co.....
		2
		Zurich, Zentral-Bibliothek.....
		1
		5

# SUMMARY OF STATISTICS

## THE JOHN CRERAR LIBRARY CHICAGO, ILLINOIS

A FREE PUBLIC REFERENCE LIBRARY OF  
SCIENTIFIC AND TECHNICAL LITERATURE

24th Annual report for year ended December 31, 1918

Central library with three reading rooms

Number of days open during year . . . . .	312
Hours open each week for reading . . . . .	78
Total number of staff . . . . .	58
Total valuation of library property . . . . .	\$5,557,544
Number of volumes at beginning of year . . . . .	384,603
Number of volumes added by purchase . . . . .	10,333
Number of volumes added by gift and exchange . . . . .	4,192
Number of volumes lost or withdrawn . . . . .	360
Total number at end of year . . . . .	398,768
Number of pamphlets at beginning of year . . . . .	145,855
Number of pamphlets added . . . . .	9,161
Total number of pamphlets at end of year . . . . .	155,016
Other additions (maps) . . . . .	433
Total maps . . . . .	12,888
Recorded use (call slips filled) . . . . .	150,302
Number of periodicals currently received, 4,187 copies of 4,156 titles.	
Number of other serials . . . . .	13,677
Number of people using library for reading and study . . . . .	111,075

### RECEIPTS FROM

Endowment funds, net	\$236,646
Other sources . . . . .	3,892
Total receipts . . . . .	\$240,538

### PAYMENTS FOR MAINTENANCE

Books . . . . .	\$15,617
Periodicals . . . . .	5,044
Other serials . . . . .	2,678
Binding . . . . .	8,669
Salaries, library service . . . . .	68,495
Salaries, janitor service . . . . .	4,540
Taxes . . . . .	14,909
Insurance . . . . .	4,116
Rent and Heat . . . . .	41,041
Light . . . . .	1,864
Other maintenance . . . . .	24,898
Total maintenance . . . . .	\$191,871



THE LIBRARY  
OF THE  
UNIVERSITY OF ILLINOIS

READING ROOM 1897 to 1920

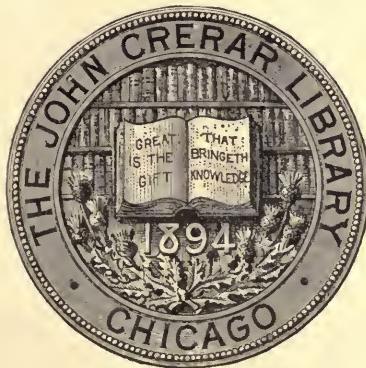


THE  
**JOHN CRERAR LIBRARY**

TWENTY-FIFTH ANNUAL REPORT

FOR THE YEAR

1919



CHICAGO

PRINTED BY ORDER OF THE BOARD OF DIRECTORS

1919



## OFFICERS, 1920

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*President*

MARVIN HUGHITT

*First Vice-President*

THOMAS D. JONES

*Second Vice-President*

ROBERT FORSYTH

*Secretary*

WALTER B. SMITH

*Treasurer*

WILLIAM J. LOUDERBACK

*Librarian*

CLEMENT W. ANDREWS

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## BOARD OF DIRECTORS

---

ROBERT T. LINCOLN

ROBERT FORSYTH

FRANK S. JOHNSON

CHAUNCEY KEEP

MARVIN HUGHITT

FREDERICK H. RAWSON

THOMAS D. JONES

ALBERT A. SPRAGUE II

JOHN J. MITCHELL

WALTER B. SMITH

LEONARD A. BUSBY

CHAUNCEY B. BORLAND

ROLLIN D. SALISBURY

WILLIAM HALE THOMPSON, Mayor of Chicago, *ex-officio*

GEORGE F. HARDING, Comptroller of Chicago, *ex-officio*

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## STANDING COMMITTEES

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*Finance*

JOHN J. MITCHELL

MARVIN HUGHITT

CHAUNCEY KEEP

*Administration*

LEONARD A. BUSBY

ALBERT A. SPRAGUE II

FREDERICK H. RAWSON

*Buildings and Grounds*

ROBERT FORSYTH

THOMAS D. JONES

CHAUNCEY KEEP

CHAUNCEY B. BORLAND, *associate member*

*Books*

ROLLIN D. SALISBURY

ROBERT FORSYTH

THOMAS D. JONES

WALTER B. SMITH, *Alternate Member*

## DIRECTORS, 1894—1920

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NORMAN WILLIAMS	- - - - -	1894—1899*
HUNTINGTON W. JACKSON	- - - - -	1894—1901*
MARSHALL FIELD	- - - - -	1894—1906*
E. W. BLATCHFORD	- - - - -	1894—1914*
T. B. BLACKSTONE	- - - - -	1894—1899†
ROBERT T. LINCOLN	- - - - -	1894—
HENRY W. BISHOP	- - - - -	1894—1913*
EDWARD G. MASON	- - - - -	1894—1895†
ALBERT KEEP	- - - - -	1894—1907*
EDSON KEITH	- - - - -	1894—1896*
SIMON J. MCPHERSON	- - - - -	1894—1899†
JOHN M. CLARK	- - - - -	1894—1916†
GEORGE A. ARMOUR	- - - - -	1894—1899†
FRANK S. JOHNSON	- - - - -	1896—
PETER STENGER GROSSCUP	- - - - -	1897—1916†
ARTHUR J. CATON	- - - - -	1900—1904*
MARVIN HUGHITT	- - - - -	1900—
THOMAS D. JONES	- - - - -	1900—
JOHN J. MITCHELL	- - - - -	1900—
LEONARD A. BUSBY	- - - - -	1901—
ROBERT FORSYTH	- - - - -	1905—
CHAUNCEY KEEP	- - - - -	1906—
FREDERICK H. RAWSON	- - - - -	1908—
ALBERT A. SPRAGUE II	- - - - -	1914—
WALTER B. SMITH	- - - - -	1914—
CHAUNCEY B. BORLAND	- - - - -	1916—
ROLLIN D. SALISBURY	- - - - -	1919—

\*Deceased

†Resigned

## OFFICERS, 1895-1920

### *Presidents*

NORMAN WILLIAMS	- - - - -	1895-1899
HUNTINGTON W. JACKSON	- - - - -	1900-1901
PETER STENGER GROSSCUP	- - - - -	1901-1913
MARVIN HUGHITT	- - - - -	1914-

### *First Vice-Presidents*

EDWARD G. MASON	- - - - -	1895
HUNTINGTON W. JACKSON	- - - - -	1896-1900
PETER STENGER GROSSCUP	- - - - -	1900-1901
HENRY W. BISHOP	- - - - -	1901-1910
THOMAS D. JONES	- - - - -	1911-

### *Second Vice-Presidents*

MARSHALL FIELD	- - - - -	1895-1899
PETER STENGER GROSSCUP	- - - - -	1899-1900
HENRY W. BISHOP	- - - - -	1900-1901
THOMAS D. JONES	- - - - -	1901-1911
ROBERT FORSYTH	- - - - -	1911-

### *Secretaries*

GEORGE A. ARMOUR	- - - - -	1895-1900
ARTHUR J. CATON	- - - - -	1900-1904
LEONARD A. BUSBY	- - - - -	1905-1915
WALTER B. SMITH	- - - - -	1915-

### *Treasurer*

WILLIAM J. LOUDERBACK	- - - - -	1895-
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### *Librarian*

CLEMENT W. ANDREWS	- - - - -	1895-
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## LIBRARY STAFF

JANUARY, 1920

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<i>Librarian</i>	- - - - -	CLEMENT W. ANDREWS
<i>Assistant Librarian</i>	- - - - -	EDWARD D. TWEEDELL
<i>Cataloguer</i>	- - - - -	AKSEL G. S. JOSEPHSON
<i>Reference Librarian</i>	- - - - -	ROBERT J. USHER
<i>Medical Reference Librarian</i>	- - - - -	J. CHRISTIAN BAY
<i>Classifier</i>	- - - - -	GRACE KELLEY
<i>Assistant Reference Librarian</i>	- - - - -	H. EDWARD ROELKE
<i>Assistant Reference Librarian</i>	- - - - -	FREDERICK E. BRASCH
<i>Assistant Cataloguer</i>	- - - - -	GERTRUDE FORSTALL
<i>Supt. of Delivery</i>	- - - - -	WILLIAM TEAL
<i>Treasurer's Assistant</i>	- - - - -	THOMAS R. ORR
<i>Senior Assistants</i>		
EDITHA C. PHELPS		MABEL EAMAN
SARAH S. DICKINSON		†ETHEL M. WIGHT
ELIZABETH MONTROSS		HARRIET E. PENFIELD
JENNIE A. HULCE		HELEN D. BROWN
WILLIAM A. BRENNAN		ELLA M. SALMONSEN
GENEVIEVE DARLINGTON		ELIZABETH E. WILSON
MARGARET FURNESS		CHRISTINE S. TREPP
ELSA NEIGLICK		WILBUR F. STONE
MABEL HAYWARD		*RICHARD DIEMECKE
<i>Junior Assistants</i>		
CORNELIA C. WHITE		JOSIE WARD
MARY L. REIDER		WALTER THIELE
CLARA L. ROSS		ANNE F. HOLCOMB
ALPHONSE COMYN		EDITH LARSON
MAYME L. COLE		HAZEL BURK
JOHN KOLENBURG		ALOYSIUS WEIMER
<i>Attendants</i>		
FLORENCE E. LUNDGREN		RICHARD KELLIHER
JOHN VIGNOLA		RUNDSTROM
MORRIS COHEN		EMMET BYRNE
JAMES BRIMSTIN		WILLIAM VETO
HOWARD SHEEHAN		EDWARD SLIWA
<i>Pages</i>		
LEO BARAN		FRANK WICKOSKI
THEODORE BRUNSWICK		
<i>Janitor</i>		
		WILLIAM J. JONES
<i>Assistant Janitors</i>		
AUGUST CARLSON		NICHOLAS MEYER
*Binder.		
†Absent on war service.		

## REPORT OF THE PRESIDENT

TO THE GOVERNOR OF ILLINOIS:

In accordance with the provisions of an act entitled "An Act to encourage and promote the establishment of free public libraries in cities, villages and towns of this state," approved June 17, 1891, under which this corporation is organized, the Directors of The John Crerar Library submit their twenty-fifth annual report for the year 1919.

The vacancy caused by the resignation of Peter Stenger Grosscup was filled by the election, on October 16th, of Professor Rollin D. Salisbury, Dean of the Graduate School of the University of Chicago. This election has been duly approved by the Chief Justice of the Supreme Court of Illinois, so that the Board is now composed of the following persons: Robert T. Lincoln, Frank S. Johnson, Marvin Hughitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson, Albert A. Sprague II, Walter B. Smith, Chauncey B. Borland, and Rollin D. Salisbury, together with William Hale Thompson, Mayor of Chicago, and George F. Harding, Comptroller of Chicago, ex-officio members.

The officers of the Library are as follows: President, Marvin Hughitt; First Vice-President, Thomas D. Jones; Second Vice-President, Robert Forsyth; Secretary, Walter B. Smith; Treasurer, William J. Louderback; Librarian, Clement W. Andrews.

From January until September, the Committee on Buildings and Grounds was engaged nearly continuously in the consideration and revision of plans for the permanent building. Contractors were asked to bid on five different sets. Because of the high cost of construction, the Committee recommended that only about one-third of the complete building should be undertaken at the present time, and this recommendation was approved by the Directors at a special meeting held on October 6th. Accordingly, a contract was made with the George A. Fuller Company, signed by the Library and dated October 8, 1919. Demolition of the old buildings was

begun on October 12th and, by the end of the year, the foundations, twenty-eight concrete caissons eighty-five feet deep, were completed.

The plans prepared by the architects, Messrs. Holabird and Roche, and the contract provide for a building at the northwest corner of Michigan Avenue and Randolph Street, approximately seventy-five feet square and two hundred feet high, and containing 1,560,000 cubic feet. The cost, equipped, is estimated at \$1,300,000. The building will be of steel construction, with tile arches, and the outer walls of Bedford stone. The style is modified Romanesque. There will be a basement, seventeen stories and attic, including the mezzanine and stack floors, of which the Library, will occupy at once twelve floors and the attic. The contract calls for completion of the building by July 1, 1920. As the lease of the rooms now occupied expires April 30th and cannot be extended, the Library will have to be closed for at least two months.

The records of attendance and use show a marked recovery from the effects of the war. The recorded attendance was 136,170, and the total use of books, pamphlets, and periodicals was 531,000,

The collections have been increased by 13,596 volumes, and now contain approximately 427,000 volumes, 13,000 maps and plates, and 155,000 pamphlets. The Library has on its records 4,249 titles of current periodicals and 14,443 other serials, but of many of these no issues were received and information as to their continuance is lacking. The first consignments of periodicals and serials from Germany were received late in the year.

For all details in regard to the administration of the Library reference is made to the appended report of the Librarian.

The report of the Treasurer, also appended, presents a statement of the income and expenditure for the year 1919, together with a statement of the assets and investments, as required by law.

Respectfully submitted,

MARVIN HUGHITT,

*President.*

CHICAGO, January 15, 1920.

# REPORT OF THE TREASURER

## STATEMENT OF FINANCES FOR YEAR 1919

### CASH

Cash on hand January 1, 1919:

In bank - - - -	\$ 12,918.75
Librarian, petty cash - - - -	<u>200.00</u> \$ 13,118.75

### RECEIPTS

Collections account income - - - -	\$ 184,197.49
Huntington W. Jackson Fund, income - - - -	40.00
Henry Gradle Memorial Fund, income - - - -	150.00
Bills Collectable - - - -	5,425.23
Deposits Account - - - -	576.40
Accounts Receivable - - - -	22,048.32
Accounts Receivable, Employees' Liberty Bonds - - - -	5,505.00

Investments:

Farm Mortgage Loans - - - -	56,500.00
Mortgage Loan - - - -	475,000.00
U. S. A. Certificates of Indebtedness:	
Series June, 1919 - - - -	250,000.00
Series December, 1919 - - - -	<u>250,000.00</u> 1,031,500.00 1,249,442.44
	<u>\$1,262,561.19</u>

### DISBURSEMENTS

Audited Vouchers - - - -	\$249,860.69
Deposits Account - - - -	55.20
Liberty Bonds for Employees - - - -	2,970.00
Bonus paid for privilege of cancelling and terminating lease - - - -	3,000.00
Interest - - - -	37.50

Investments:

U. S. A. Certificates of Indebtedness:	
Series Sept., 1919 - - - -	\$250,000.00
Series Dec., 1919 - - - -	250,000.00
Series June, 1920 - - - -	250,000.00
Series Sept., 1920 - - - -	<u>250,000.00</u> 1,000,000.00 1,255,923.39

Cash on hand December 31, 1919:

In bank - - - -	\$ 6,337.80
Librarian petty cash - - - -	<u>300.00</u> \$ 6,637.80

## OPERATION

## INCOME

## General:

Bonds	-	-	-	-	\$105,379.81
Stocks	-	-	-	-	44,057.75
Rentals	-	-	-	-	18,533.99
Farm Mortgage Loans	-	-	-	-	18,389.99
Mortgage Loans	-	-	-	-	8,312.50
U. S. Certificates of Indebtedness	-	-	-	-	9,215.75
Sundries	-	-	-	-	<u>748.17</u>
Huntington W. Jackson Fund	-	-	-	-	40.00
Henry Gradle Memorial Fund	-	-	-	-	<u>150.00</u>
					\$204,637.96
					<u>150.00</u>
					\$204,827.96

## EXPENSE

## Administration:

Rent, Light	-	-	-	-	\$ 44,441.89
Salaries, Wages	-	-	-	-	75,714.28
Supplies	-	-	-	\$ 4,020.68	
Less Sales	-	-	-	<u>391.36</u>	3,629.32
Printing	-	-	-	7,122.87	
Less Sales	-	-	-	<u>348.77</u>	6,774.10
Transportation, Postage	-	-	-	-	2,442.85
Insurance on Books,					
Furniture, etc.	-	-	-	-	2,935.82
Interest	-	-	-	-	37.50
Sundries	-	-	-	-	<u>2,335.13</u>
					\$138,310.89

## Books:

Books	-	-	\$19,200.77	
Less Sales	-	-	<u>520.69</u>	\$ 18,680.08
Periodicals	-	-	-	6,226.52
Binding	-	-	-	9,219.92
Lettering, Repairs	-	-	-	<u>514.25</u>
				\$ 34,640.77

## Buildings and Grounds:

Repairs	-	-	-	-	505.18
Depreciation	-	-	-	-	2,620.90
Insurance on Buildings	-	-	-	-	1,240.56
Taxes, 1919 (estimated)	-	-	-	-	10,500.00
Sundry Expenses	-	-	-	-	<u>1,581.33</u>
Surplus for year 1919	-	-	-	-	\$ 16,447.97
					\$189,399.63
					<u>\$ 15,428.33</u>

## REPORT OF THE TREASURER

II

## ASSETS AND LIABILITIES

## ASSETS

Bonds	- - - - -	\$2,395,788.93
Stocks	- - - - -	600,373.05
Real Estate	- - - - -	1,128,600.00
U. S. A. Certificates of Indebtedness	- - - - -	500,000.00
Farm Mortgage Loans	- - - - -	281,350.00
Construction	- - - - -	81,391.54
Furniture and Fixtures	- - - - -	23,588.11
Book Investment	- - - - -	545,300.96
Accounts Receivable	- - - - -	77.00
Accounts Receivable, Employees' Liberty Bonds	- - - - -	80.00
Bills Collectable	- - - - -	2,033.13
Unexpired Insurance	- - - - -	11,455.66
U. S. War Savings Certificate Stamps and War Savings Thrift Stamps	- - - - -	49.96
Cash	- - - - -	<u>6,637.80</u>
Total	- - - - -	<u>\$5,576,726.14</u>

## LIABILITIES

Endowment Fund	- - - - -	\$3,500,000.00
Building Fund	- - - - -	1,312,838.32
Book Fund	- - - - -	545,300.96
Security Reserve Fund	- - - - -	168,819.91
Huntington W. Jackson Fund	- - - - -	1,000.00
Henry Gradle Memorial Fund	- - - - -	3,000.00
Chicago Academy of Sciences Fund	- - - - -	5,000.00
Deposits Account	- - - - -	397.82
Book Purchase Reserve	- - - - -	29,141.91
Reserve for Taxes	- - - - -	<u>11,227.22</u>
Total	- - - - -	<u>\$5,576,726.14</u>

In accordance with the instructions of the Board of Directors, the Building Fund has been increased by the amount of the surplus for the year, \$15,428.33, less \$3,533.40 carried to the Book Purchase Reserve, being the unexpended balances of the appropriations for books and periodicals, making a total to the credit of the Building Fund of \$1,312,838.32.

The Book Fund has been increased by the amount of the investment during the year, less depreciation, and now stands at \$545,300.96.

The income of the Huntington W. Jackson Fund has been expended for books and that of the Henry Gradle Memorial Fund for periodicals.

Insurance is in force covering the property of the Library in amounts as follows:

Books	- - - - -	\$440,000.00
Furniture, Fixtures, etc.	- - - - -	44,000.00
Portraits	- - - - -	6,000.00
Type and Cases	- - - - -	5,500.00
Buildings	- - - - -	167,000.00
Paymaster-Robbery	- - - - -	5,000.00
Plate Glass (by premium only)	- - - - -	.....
General Liability (by premium only)	.....	\$667,500.00

Wm. J LOUDERBACK,  
Treasurer.

CHICAGO, January 15, 1920.

TO THE BOARD OF DIRECTORS OF THE JOHN CRERAR LIBRARY:

*Dear Sirs:*—We have audited the books and accounts of THE JOHN CRERAR LIBRARY, for the year ending December 31, 1919; we have examined and compared book values with the market quotations of all securities (other than farm mortgages), which we found to have an aggregate market value less than the book values; and have verified the cash on hand and in banks.

We accordingly certify that, in our opinion, the attached statements truly set forth the cash receipts and disbursements, the operating income for the year, and the assets and liabilities at the end of the year.

Very truly yours,

THE AUDIT COMPANY OF NEW YORK,

E. C. GOODMAN,  
*Western Manager.*

Chicago, January 27, 1920

## REPORT OF THE LIBRARIAN

TO THE BOARD OF DIRECTORS OF THE JOHN CRERAR LIBRARY:

*Gentlemen:* The year 1919 will always be of importance in the history of the Library because it has seen the beginning of work on the erection of the long expected permanent building. It is notable, also, for other reasons. It has seen a return, nearly complete, from war conditions to those of peace, including not only attendance and use but also the resumptions of relations with Germany.

The staff, however, still feels the effects of the war, for one senior assistant is still serving the Y. M. C. A. abroad and another is engaged temporarily in library work for the U. S. Navy at Hampton Roads.

**Rooms.** Because of the approaching end of the lease of the present quarters and the prospect of relief in the permanent building no changes have been made in the existing conditions, although these have been made still more inconvenient by the increase in readers and service and by the continued growth of the collections.

The plans which are now being carried out will provide quite adequately, for the next few years, for all the needs which so far have been developed, with the possible exception of those of the general readers. To these one whole floor has been assigned, which it is hoped will be sufficient.

A detailed description of the building will be more in place in the Handbook than in an annual report, but the Librarian may perhaps be permitted to state that these plans are the ninth set which he has helped to prepare, and that nearly every set in its final form was the result of numerous revisions.

**Routine.** The restriction upon the admission of chemists to the stack were withdrawn late in the year and all works on chemistry, except those on explosives, have been restored to general circulation. Some minor changes in routine are noted under the appropriate headings.

**Special Collections.** From the income of its special fund six titles have been added to the Huntington W. Jackson Collection

on Constitutional Law, which now contains 1,039 titles, of which 126 have been purchased from the fund.

Little work has been done on the bound volumes of the Senn Collection, but much on the pamphlets. In all 87 shelves of volumes and only six of pamphlets remain to be reclassified. In the permanent building the collection will be brought together on an ornamental balcony in the Senn Room, and a definite count will be undertaken.

The income from the fund for the Gradle Collection on the Eye and Ear has been spent for periodicals and 35 volumes have been added to the 399 already having the bookplate. There are now 908 titles of books and some 3,000 pamphlets in the collection.

The Chanute Collection on Aviation contains 743 books, some 635 pamphlets, and 2,500 clippings.

The Cremation Association of America has continued its support of the Collection on Cremation, which now contains 161 titles of books and 260 pamphlets.

There have been added to the Collection of Trade Catalogues 270 in continuation of previous gifts and in response to 48 requests. The total number in the collection is now 5,310 pieces from 2,307 firms.

Two boxes of material were received from the Chicago Academy of Sciences, but the greater part of this proved to be duplicates. Only a few volumes were added to the collection, which now contains some 5,750 volumes. The disposal of the duplicates has been undertaken by the Library, which has set aside the amount of their estimated value, \$5,000, as an endowment. The income will be used to meet the provisions of the agreement with the Academy and to purchase additions.

The arrangement of the maps has been completed. They are over 13,000 in number and occupy five cases and 855 portfolios in 41 boxes. Of the portfolios 270 contain maps catalogued separately and 585 maps arranged in groups and catalogued collectively. Besides many maps received currently, either singly or in small numbers, the collection contains a large number presented by the late Dr. Mortimer Frank in 1908 and a still larger number purchased from the library of the late Emile Levasseur in 1914.

Most of those received from Dr. Frank are of earlier date than 1825, and among them are many rare and interesting items

such as plans of fortifications and battles of the 17th and 18th centuries.

The Levasseur purchase is entirely different in character. The maps were collected as aids in the study of the history of European commerce, particularly that of France. Most of them are of the second half of the 19th century, though there are some earlier ones, and some facsimiles of old maps. Their scope is very varied, as they illustrate political, physical, economic, and military geography, geographical discovery, and the history of cartography. There are some MS. maps and quite a number contain MS. notes by Levasseur. These last may receive special treatment later.

The work of arrangement, classification and cataloguing was begun by Mr. Usher and completed by Mr. W. F. Stone, under the direction of the Cataloguer.

**Attendance.** The total number of visitors recorded during the year was 136,170 and the daily average was 435, an increase of 22 per cent from the figures of 1918, which were 111,075 and 357 respectively, and a decrease of 20 per cent from the maximum in 1915. The average evening attendance, 94, was 7 more than in 1918. The average attendance on the five general holidays, 116, was 6 less than in 1918. The smallest attendance for the year was 84 on July 4th, and the largest was 799, on March 8th. The figures for 1918 were 84 and 696 respectively. The average attendance in the Senn Room for the third week of December was 5 per cent less than in 1918, and 16 per cent less than the maximum of 1916.

**Use.** The restrictions on the use of the stacks were removed too late in the year to affect perceptibly this element of service. Nevertheless there was an increase from 1,831 admissions to 2,121. Of these 1,755 were by registration and 366 on presentation of 15 passes. Six additional passes were granted, making 118 nominally in force.

It was to be expected that in a return to normal conditions there would be a larger proportionate increase in readers than in calls, since the reverse occurred in the diminution of work under war conditions. This proved to be the case, for while the attendance increased, as has been stated, 22 per cent, the calls increased from 150,302 to 173,873, or 15 per cent, though they are now only 11 per cent less than the maximum of 1915, while the attendance is 20 per cent less. The result is that the number of calls per reader has

fallen from 1.35 to 1.28. Using the same factor as last year the total use may be estimated at 531,000.

A detailed classification of the call slips for books and of admissions to the stack is given in the second table of library statistics. A comparison of the totals and percentages for each department with the corresponding figures for 1918 follows:

	Calls for Books				Admissions to the Stack			
	1918		1919		1918		1919	
	Total	Percent-	Total	Percent-	Total	Percent-	Total	Percent-
Unclassified.....	2,297	..	1,177	..	..	..	..	..
General Works....	20,921	14	22,623	13	68	4	209	10
Social Sciences....	26,831	18	29,195	17	335	18	244	11
Physical Sciences....	18,539	12	18,066	10	230	12	217	10
Natural Sciences....	10,349	7	13,821	8	184	10	188	9
Medical Sciences....	23,782	17	32,675	19	253	14	612	29
Applied Sciences....	47,583	32	56,316	33	761	42	651	31

The comparison by departments shows that the increase has not been distributed proportionately. The Physical Sciences have even lost slightly, while the Medical Sciences have much the largest proportionate gain. The loss in the Physical Sciences is the more remarkable because astronomy has doubled and mathematics increased one-half. Library economy also has doubled and zoology, medicine and chemical technology increased one-half. No subject shows a notable decrease. The six leading subjects are the same and in the same order as in 1918: medicine, engineering, chemical technology, trade and transportation, political economy, chemistry.

The recorded calls for assistance by telephone were 1,245 and the requests for information by letter were 166. The figures for 1918 were 980 and 91 respectively.

The work with the cameragraph has again increased remarkably. The orders for 1919 were 416, requiring 6,216 sheets, for which charges amounting to \$646.98 were made. For 1918 the figures were 261 orders, 4,008 sheets, \$397.55 charges. The increase in the cost of labor and supplies has made necessary an increase in the price charged, which will be in effect after January 1st, 1920.

The service by loans for use outside the Library has again increased. There were granted 690 requests for 833 volumes from 115 libraries and 1,368 requests from 384 individuals. For 1918 the figures were 546 loans of 690 volumes to 116 libraries and 1,104 loans to 344 individuals. Ten requests from libraries were refused,

and in fifteen cases the books loaned were asked for while out. The loans obtained by the Library for its readers were 27 of 30 volumes from five libraries.

The time required to fill calls has been determined only for January to May in the same way as for the previous year. The average time was 4.28 minutes, as against 4.52 in 1918. Undoubtedly the second half of the year would show an increase, but it is not probable that the average is any greater.

The record of the causes of failures to supply books called for is as follows: at bindery, 602; otherwise unavailable temporarily, mostly burned or stolen and not yet replaced, 41; in use by another reader, 763; withdrawn from general circulation, 35; not found on shelves, 425; errors of library assistants or records, 245; total, 2,111. The total is 1.21 per cent of all the call slips presented. Excluding the first four causes as unavoidable, the avoidable failures were 0.38 per cent. For 1918 they were 0.39.

**Publications.** In June the Library issued its *Twenty-fourth Annual Report*, a pamphlet of 59 pages. An edition of 6,000 copies was printed and nearly all distributed. No other publication was made.

The numbers of the various publications remaining in stock are given in the following table, which shows their distribution during the year.

TITLE	Date	Edition	DISTRIBUTION			On hand Dec. 31
			On hand Jan. 1	Exchanges or Gift	Sale	
Current Periodicals.....	1902	1,000	73	3	3	67
Bibliographies of Special Subjects.....	1902	966	..	..	..	4
Bibliography of Union Lists	1906	317	89	5	..	84
Books Exhibited.....	1907	2,000	806	3	2	801
Books in Reading Room....	1909	956	74	3	1	70
Current Medical Periodicals	1910	1,000	60	3	1	56
History of Science.....	1911	1,000	134	7	11	116
Current Medical Periodicals	1913	1,038	172	11	2	159
History of Industry.....	1915	950	152	4	8	140
Cataloguing Rules.....	1916	1,229	468	5	1	462
By-Laws.....	1916	1,046	330	5	..	325
Supplement to History of Science .....	1917	1,194	338	6	10	322
Books on Military Medicine and Surgery.....	1917	1,212	28	7	..	21
Catalogue of French Economic Documents.....	1918	1,221	466	6	2	458
List of Books and Pamphlets and Articles on Cremation	1918	1,211	324	5	..	319

**Printed Cards.** The distribution of one copy of each catalogue card to the Armour Institute of Technology, Chicago Public Library, Field Museum of Natural History, Library of Congress, Northwestern University, University of Chicago, and the University of Illinois, has been continued; also the sending of one copy of each card printed by the Library to Columbia University, Harvard University, New York State Library, Princeton University, Royal Library at The Hague, St. Louis Public Library, University of California, University of Iowa, University of Michigan, and Yale University. Besides other special orders of limited scope twelve standing orders have been received. The distribution amounted to 154,715 cards, of which 64,113 were sent to the depository libraries, 4,198 sent as gifts, and 86,404 sold or sent in exchange.

The present state of the Union Catalogue is shown in the following table:

	Receipts in 1919	Total
Library of Congress.....	27,656	778,233
Royal Library, Berlin.....	....	94,790
Royal Library, The Hague.....	4,490	38,579
Harvard University.....	3,200	41,161
University of Illinois.....	2,783	43,081
University of Chicago.....	2,698	13,697
University of California.....	....	746
 Total.....	 40,827	 1,010,287

**Selection and Ordering.** During the year 7,138 orders were given. Of these 472 failed or were cancelled, leaving 6,666 valid orders covering 11,878 volumes at an estimated cost of \$16,243; 6,458 orders were filled, covering with the standing orders for continuations 10,394 volumes at a cost of \$19,028. There are left outstanding, in addition to the orders for continuations, 4,888 orders for 6,925 volumes, at an estimated cost of \$10,460; of these 2,280 were given before January 1, 1919. The distribution of the orders of the year, of the total to the end of 1919, and the net estimated cost, to the nearest dollar, are given in the second table of library statistics.

The standing orders for certain classes of material on the War have not proved as successful as was hoped. Some interesting items have been received but it has been found necessary to send the agents specific titles. Over 500 such titles have been sent and this should be remembered in considering the work of the assistant in charge.

The systematic selection of titles has been kept fairly up to date but the systematic ordering has fallen behind badly. This is due partly to the absorption of the Librarian's time and attention by the consideration of the building plans, partly because of the special attention given to the war titles, and partly because the low rates of foreign exchange made it seem desirable to order as many titles as possible abroad, and especially from Germany. From a list supposed to contain all the more important titles published in Germany from 1914 to 1919 orders were given for all within the scope of the Library except new editions of older works, and yet the total amount of the orders was less than 10,000 marks or less than \$200. Undoubtedly the cost of transportation will equal or exceed the cost of the books.

**Accessions.** The total accessions of volumes for 1919 have been 14,085 of which 3,687 have been received as gifts and 10,394 obtained by purchase. Volumes made by binding serials are included in these figures. There have been withdrawn 485 volumes, leaving the net accessions for the year 13,596, which with the 398,768 reported for 1919 make a total now on the books, 412,364. There remain to be entered only the Laufer purchase, about 14,000 volumes, and about 900 volumes of the Gerritsen purchase. These have their own catalogues, and particular books can be obtained when asked for, so that the total number of volumes available is about 427,000.

The number of maps and plates added during 1919 was 182 and two were withdrawn, making the total number now on the record 13,068.

There have been received 17,392 pamphlets as gifts; author slips for 3,126 titles were filed in the official catalogue; the classified collection was increased by 5,718 pamphlets; and the collection of trade catalogues by 297. The number added to the classified collection includes the number of titles filed, but both these numbers have no necessary connection with the number reported as received. Many of the pamphlets received are duplicates, and many more are continuations, or for various reasons are put elsewhere than in the pamphlet collection. On the other hand, pamphlets already in the Library have been classified and entered in the official catalogue. Their classification is shown in the second table of library statistics. To the classified collection of some

130,750 should be added those still unclassified, about 18,500 and the trade catalogues, about 5,310, making a total of approximately 155,000.

Still another cause of variations in the number of pamphlets, and especially for the actual decreases shown in certain subjects of the classed collection, and for the report of the same total number as in 1918, is the large extension of the practice of forming bound volumes. Under the rules adopted these volumes must contain only items on a single subject of the classification not likely to be subdivided in the future, or else items by a single author. In the first case the printed card covering the volume is entered in the classed catalogue under the subject treated and in the second case in the author catalogue under the author's name and in the classed catalogue under the principal subject of his work. It is found that volumes thus treated are called for much more frequently than the pamphlets would be if left uncatalogued in the classed pamphlet collection.

The following table shows the distribution of the net accessions for 1919 and the totals entered, by departments, together with the percentages of the classified volumes:

DEPARTMENT	Volumes	1919 Per cent	Pamphlets	TOTAL		Pamphlets
				Volumes	Per cent	
Unclassified.....	...	..	6,436*	17,982	..	18,500
General Works....	2,532	18	725	56,787	14	17,836
Social Sciences....	4,501	33	2,005	109,793	28	40,280
Physical Sciences...	724	5	14*	31,445	8	6,457
Natural Sciences...	764	6	131	38,349	10	5,842
Medical Sciences..	1,876	14	1,601	74,758	19	30,933
Applied Sciences...	3,199	24	1,270	83,250	21	23,410
Trade Catalogues.			270			5,310
Total.....	13,596		448*	412,364		154,568

\* Decrease

The reclassification of works on the war has increased the percentage of accessions in the Department of General Works: otherwise the growth has been symmetrical, and the percentages of the totals in the different departments remain the same as in 1918.

The assistants in charge of periodicals report that 113 titles have been withdrawn from the general list and 199 added, and that 25 have been withdrawn from the medical list and 32 added, making a total now on the two lists, of 4,282 copies of 4,249 titles.

Unfortunately the Library is not in receipt of many of these

periodicals but it is hoped that by the end of 1920 the discontinuations, suspensions and gaps of the last four years can be determined and the records corrected.

The assistant in charge of the Continuation Record reports 697 titles added to the list and 231 withdrawn, leaving 14,143 at the end of the year. About 5,867 are obtained by subscription at a cost in 1919 of \$4,174. These furnished 1,934 volumes entered on the record of accessions. The other continuations were received as gifts or in exchange, and furnished 1,382 volumes. For the gifts 1,855 first and 500 second requests were sent and 18 reported to the Librarian for personal letters. For the purchases 165 notifications were sent and one reported to the Librarian. Here again the return to normal conditions is evident. The expenditure has risen by \$1,500 though it is still \$2,100 below that of 1913. The increase is due in part to a resumption of publishing in other European countries and in part to the receipt of a large shipment of German continuations of 1916 which had been held in Leipzig.

The most important purchase of the year, and indeed for many years, was the collection of pamphlet material on the Natural Sciences made by the bookseller, Herr W. Junk of Berlin. This is stated to contain over 100,000 items and an offer of 210,000 marks for it has been accepted. It is needless to add that only the present low exchange value of the mark made the offer possible at this time. The collection has not yet been taken over and cannot reach Chicago in time for treatment in the present quarters even if there were room to handle it properly. It is already broadly classified and has a card catalogue, so that it can be made available to scholars in a very short time after work on it is begun.

Of individual purchases the most important are: Theophrastus, *Opera*, Leyden, 1520; Ptolemæus, *Geographia*, Nürnberg, 1525; *Hortus sanitatis*, 1538; Terzio Lana, *Prodroma overo saggi di alcune inventioni nuove*, Brescia, 1670; Bekker, *Teutsche Ornithologie*; *Quellen zur Geschichte der Stadt Wien*; Descourtelz, *Ornithologie brésilienne*; and a collection of medical theses of the University of Montpellier, 1909-1918.

Among the periodical sets completed or extended may be mentioned: *Annales de géologie et de paléontologie*; *Bulletin de la Société royale de géographie d'Anvers*; *Chemical trades journal*; *Naturalista Siciliana*; *Nieuw archief voor wiskunde*; *Tijdschrift van der Neder-*

*landsch aardrijkskundig genootschap; Transactions of the Society of Tropical Medicine; and the Victorian Naturalist.*

Considerable additions have been made to the sets of herd and flock books, to the sessional papers of the provinces of Canada, and to the set of Kansas documents.

There were received as gifts 6,831 volumes and 17,392 pamphlets from 3,494 donors. The volumes entered in the record of accessions were 3,687. The figures for 1918 were 7,526 volumes, 15,797 pamphlets, 4,138 donors, and 4,102 entries.

The Chicago Academy of Sciences has sent two boxes of material. Unfortunately in the absence of the assistant who has had charge of the collection no accurate account of this was kept. The Estate of the late E. W. Blatchford has given 105 volumes and 35 pamphlets: Mrs. Edward M. Bruce of Chicago 152 volumes: Wm. L. Chenery of Chicago 100 volumes and 435 pamphlets; Drs. E. C. Dudley, John Favill and J. B. Williams large collections of medical works; the People's Gas Light and Coke Co. 104 volumes and 20 pamphlets; and the Lewis Institute and the Library of Northwestern University large collections of college catalogues.

Among the individual gifts should be mentioned a MS. volume of notes on glucose written and presented by Dr. H. E. Horton.

**Duplicates.** The sales of the year amounted to 372 bound volumes, 31 unbound volumes and 63 numbers, for \$209.84. On priced exchange 374 volumes for \$68.25, have been sent. On piece for piece exchange 244 bound volumes, 49 unbound volumes, 360 numbers and 16 pamphlets have been sent; 35 bound volumes, 90 unbound volumes, 278 numbers and 285 pamphlets have been received. Nine boxes of State Reports have been returned to the State Libraries of the States issuing the reports.

Of the Chicago Academy of Sciences duplicates, 121 bound volumes, 36 unbound volumes and 256 numbers have been sold for \$137.70. Also 66 bound volumes, 38 unbound volumes and 338 numbers, priced at \$72.10, are selected and ready to be sent.

**Inventory.** The eighth inventory has been continued and shelves 001-199 read. Ninety-four serious misplacements were corrected. Of 41,009 volumes 38 were missing. On the other hand, 17 volumes previously reported lost have been found, so that the net loss from the regular shelves was 21. The losses from the reading rooms have been about as in recent years. Eighteen are missing

from the main Reading Room and eight from the Senn Room. The net loss for the year is 47 and the total for 22 years is 652 or 1 in 656. Thirty-two mutilations have been detected.

The losses of periodicals, 60, and the detected mutilations, 21, are fewer than in 1918. Fortunately it has been possible to replace most of them.

**Binding.** The arrangement by which Messrs. E. Hertzberg and Sons, and their predecessors, Messrs. Ringer and Hertzberg, had done all the general binding of the Library since the beginning was terminated early in the year. The co-operative arrangement with the Newberry Library, previously confined to medical books, was extended to cover all the work. The employees of Messrs. Hertzberg and Sons who had previously done the work of shelf-marking, inserting book-plates, repairing, etc., at the Library, were added to the Library staff. The cost of the work will not be increased but it can no longer be stated exactly.

On January 1, 1919, there were at the binderies 904 volumes, and 8,063 were sent during the year; 8 were returned as incomplete, and 7,814 bound; leaving 1,160 at the bindery December 31, 1919. The cost of binding was \$9,220, an average of \$1.18 per volume. This is an increase of seven per cent over 1918.

**Catalogues.** In May the death of Mr. H. N. Patterson, of Oquawka, who had printed the catalogue cards since the beginning, caused a serious interruption in the cataloguing. Some time later, after consideration of various plans, an arrangement was made with the widow, Mrs. Florence Patterson, who had superintended the work for several years, to continue it, for at least three years, on a somewhat different basis.

That the new arrangement will be more expensive for the Library was inevitable in view of the recent increases in the cost of labor and materials, but it is thought that it will not exceed much, if any, the cost of doing the work in a printing plant managed by the Library, and it certainly will be much less than the cost of having it done in a commercial establishment in the city.

The work will receive the same care and attention as in the past and it is only just to Mr. Patterson's memory to record here the Library's appreciation of his services. For twenty-three years he has supplied cards which have not only been set up and proof-read with remarkable care and accuracy, but printed with great

uniformity in the best manner. The Library has never feared comparison of its output with that of other institutions. Such a result could be obtained only by the application of scientific knowledge, technical skill, and personal interest in the work.

The Cataloguer reports that during the year 4,583 new titles have been prepared for print; 167 new titles typewritten; 130 titles prepared for print to replace old typewritten titles and 23 to replace Library of Congress titles; 4,258 titles received from the Library of Congress have been classified for the catalogues; 310 titles have been prepared for the co-operative analysis of serials. The total number of titles treated by the Cataloguer and Classifier and their assistants has been 13,544, which is 1,359 more than in 1918. The titles reprinted in correction of errors were 54 and for other alterations 516. Cards for 3,544 new titles and 564 reprinted titles were received from the printer; electrotypers for 763 new titles and 208 reprinted titles from the electrotypers. The total number of separate titles prepared for print to date is 127,055; of sets of cards received, 124,389; of electrotypers, 64,670.

The number of orders sent to the Library of Congress on triplicate order sheets was 6,764 and reports were received on all. There were cards for 4,083 titles on hand January 1, 1919; 4,625 were received during the year, and 2 were taken from the file of those previously withdrawn; cards for 4,491 were used, and for 936 withdrawn from the file, leaving those for 3,283 on hand December 31st. Of those withdrawn 10 titles were returned to the Library of Congress and 926 were cancelled. Of the 4,625 titles received, 454 were analytical titles from 353 serial publications. Of the 3,283 titles on hand, 1,087 are for book orders before 1919, 1,015 for those of 1919, 281 for regular standing orders, and 900 for three special analytical orders.

The plan of the co-operative analysis of serials, in which the Library has taken part from the time the work was begun in 1897 has been changed. The results are no longer printed by the American Library Association on cards, but by Messrs. H. W. Wilson & Co. in their Readers' Guide Supplement. The Library will continue to render assistance and will receive some compensation for it. In 1919 it prepared 310 titles, and will do more when foreign continuations are received regularly. Of the old printed cards on hand 140 titles have been filed in the public catalogue.

There have been added 28,219 cards to the classed catalogue, which now contains some 211,700 titles on 561,954 cards, an average of 2.65 cards per title; 16,852 cards have been filed in the author catalogue, which now contains the same 211,700 titles on 375,091 cards, an average of 1.77 cards per title; 527 guides and 5,734 cards have been added to and 4,957 biographical cards withdrawn from the subject index, which now contains 29,200 guides and 85,216 cards covering 195,114 titles, an average of 0.44 card per title.

The distribution of the cards in the classed catalogue, by departments, is shown in the following table:

DEPARTMENT	1919	CARDS	TOTAL
General Works.....	10,808		188,000
Social Sciences.....	7,533		146,683
Physical Sciences.....	1,668		35,815
Natural Sciences.....	1,575		58,169
Medical Sciences.....	2,542		48,059
Applied Sciences.....	4,093		85,228
Total.....	28,219		561,954

Of the 211,700 titles in the public catalogues about 123,900 are on cards printed by the Library, about 73,900 on Library of Congress cards, about 12,200 on A. L. A. co-operative cards, 321 on other printed cards, and about 1,400 are typewritten. The total number of cards and guides is 1,051,449.

To the combined index of federal and state publications there have been added 13,075 cards, making a total of 161,251.

So much work has been done on the accumulations, especially the pamphlets, that the total arrears have been reduced from 693 shelves to 620, and of these 144 are Orientalia and 37 are pamphlets.

**Meetings.** The Library was represented officially by the Librarian and Assistant Librarian and unofficially by three other members of the staff at the annual meetings of the American Library Association, the Special Libraries Association, and the National Association of State Libraries at Asbury Park, June 23rd to 27th; officially by the Assistant Librarian at the annual meeting of the Illinois Library Association at Peoria, October 7th to 9th; and unofficially by the Librarian at a meeting of University Librarians at Chicago, December 31st.

In February the Library exhibited at the Art Institute, through the Caxton Club, some fifty of the most important and attractive of its illustrated works on ornithology.

The Librarian has been appointed a member of the Research Information Service of the National Research Council, a part of the United States Council of National Defense. He considers this appointment as ex-officio and as a recognition of the assistance which the Library should be able to render.

**Staff.** The Library has lost by resignation the services of three members of the staff who have served it long and faithfully. They are: Miss Mary E. Hawley, Assistant Cataloguer, from September, 1898 to October, 1919; Miss Charlotte H. Foye, senior assistant, from November, 1896 to August, 1917, since which date she has had leave of absence; Miss Alpha L. Owens, from September, 1905, to October, 1918, since which date she has had leave of absence. The Directors have expressed formally their appreciation of Miss Hawley's services, but those of Miss Foye in charge of the shelf list and of Miss Owens in charge of the gifts have been as careful and intelligent.

Resignations have also been received from the following: Miss Georgia Weston, and Messrs. D. J. Porto and Benjamin Jaffe, junior assistants; Miss Wanda Rashinski and Messrs. John Krauth, Noah Fox, Gunnar Mikkelsen, Alexander Zanazaro, John Ellsworth, George Hanus, William Searles, Harvey Gorss, George Mann, and August Everaert, attendants.

The following appointments have been made: Misses Josie Ward, Georgia Weston, and Hazel Burk, and Mr. John Kolenburg, junior assistants; Misses Florence Lundgren and Bertha Rundstrom, and Messrs. August Everaert, George Hanus, William Searles, James Brimsttin, Howard Sheehan, Morris Cohen, Richard T. Kelliher, attendants; Mr. Richard Diemecke as binder.

The following have given temporary service: Misses Elizabeth Wilson, Lydia Stefanski, and Lillian Tarnow as senior assistants; Misses Anne Holcomb and Maude Kersten and Mr. Wilbur F. Stone as junior assistants.

The following are now on leave on absence: Miss Grace Kelley, classifier; Misses Ethel M. Wight and Helen D. Brown, senior assistants.

Seven pages have been engaged, five have left the service and there are only two now on the staff. It has proved impossible to secure the services of either boys or girls at the present rate of pay or indeed at any which would be commensurate with the other

salaries. It may prove necessary to employ attendants instead of pages until present conditions change.

Indeed these conditions make a revision of the present schedule a necessity if the Library is to secure in the future the same high grade of service it has had in the past, and it is hoped that Directors will find it possible to make such a revision and in so doing to consider the loyal service of the present staff.

Respectfully submitted,

CLEMENT W. ANDREWS,

*Librarian.*

CHICAGO, January 15, 1920.

**LIBRARY STATISTICS: I**  
RECORD OF ATTENDANCE AND USE FOR 1919.

	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL 1919	TOTAL 1918	IN- CREASE PER CT.
Visitors-----	11,341	11,638	13,869	13,265	13,089	9,647	10,992	10,682	10,237	10,270	10,861	11,170	111,075	-----	-----
Daily Average-----	420	485	533	510	485	386	407	411	395	379	411	402	435	357	22
Calls for Books from Stack-----	15,184	16,360	17,335	15,399	14,763	11,657	11,835	12,970	12,377	14,785	15,668	15,538	173,873	150,302	-----
Daily Average-----	562	682	667	592	547	466	438	499	476	548	627	575	556	483	15
Visitors Admitted to Stack-----	166	139	182	214	163	104	137	188	243	217	185	183	2,121	1,831	16

Smallest attendance, 84 on July 4th. Largest attendance, 799 on March 8th.

Smallest number of calls for books, 159 on July 4th. Largest number, 1,180 on March 8th.

COMPARISON BY YEARS

	1897 9 mos.	1898	1900	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Visitors-----	18,584	30,516	41,697	92,244	101,839	109,676	130,049	134,579	138,353	143,858	154,893	157,893	160,380	170,136	158,834	132,344	111,075	136,170
Daily Average-----	80	99	134	296	321	351	414	430	442	462	493	505	513	544	509	423	357	435
Calls for Books from Stack-----	6,995	15,367	23,996	67,386	113,665	104,435	108,662	107,906	124,819	139,386	142,262	156,314	176,368	195,502	184,800	177,978	150,392	173,873
Daily Average-----	30	50	77	216	363	334	346	343	399	447	453	500	564	625	592	569	483	556
Calls for Periodicals from Alcove-----	3,864	7,213	8,667	15,472	14,722	17,449	20,980	20,261	19,990	19,707	17,784	17,693	18,765	*12,583	---	---	---	---
Daily Average-----	17	23	28	50	47	56	67	65	64	63	57	57	60	54	54	54	54	54
Visitors Admitted to Stack-----	359	656	1,019	1,681	1,690	1,944	2,671	2,437	2,430	2,460	4,018	3,466	2,472	4,013	5,000	4,258	1,831	2,121
Volumes in library	29,141	43,061	65,645	142,971	197,440	215,144	232,403	251,281	268,153	286,829	307,350	322,049	337,138	353,394	368,508	384,603	398,708	412,364

\*9 mos.

LIBRARY STATISTICS: II

Subjects	Orders				Accessions				Periodicals				Recorded Use	
	1919		Vol.	Est. Cost*	1919		No.	No.	1919		No.	Cost*	Books	Stack
	Total	Vol.			No.	No.			Total	No.				
<b>UNCLASSIFIED</b>														
<b>I.—GENERAL WORKS:</b>														
o Miscellaneous	135	\$ 27	63,233	\$ 68,306	---	17,982	1,743	6,436	18,500	---	---	---	1,177	--
1 Bibliography	251	\$ 19	3,136	\$ 7,937	8	1,498	72	4,439	19	\$ 8	2,773	116		
2 Library Economy	192	637	5,816	16,387	261	8,162	132	2,715	147	395	901	2		
3 Cyclopedias	74	66	2,206	2,196	109	3,507	181	1,914	75	44	672	9		
4 Collected Works of Authors	41	140	1,723	3,537	49	1,893	---	98	---	---	144	4		
5 General Periodicals	21	15	450	1,156	106	649	---	35	---	---	128	--		
6 General Societies	35	69	3,782	4,702	201	7,418	82	1,538	123	262	2,179	14		
7 Exhibitions and Museums	42	115	5,423	15,875	111	7,595	7	197	132	178	2,573	8		
10 Philosophy	15	54	1,680	2,046	42	1,856	19	621	25	5	1,54	1		
13, 15 Psychology	218	301	2,654	4,217	173	2,693	11	428	17	20	7,497	7		
19, 40 Philology	289	296	3,182	4,058	241	3,657	54	1,046	54	67	7,197	21		
90 History and Geography	19	83	1,204	2,511	47	1,290	14	239	--	---	875	2		
91 Cartography	620	1,068	9,547	20,135	1,010	12,112	148	4,226	30	18	3,852	21		
Maps	98	240	8,122	8,499	174	4,457	5	340	37	56	678	4		
	1,689	\$3,103	48,925	\$ 93,250	2,532	56,787	725	17,830	659	\$1,053	22,623			
					180	13,068								
<b>II.—SOCIAL SCIENCES:</b>														
17 Ethics	202	\$ 211	2,064	\$ 1,817	174	2,294	50	1,274	12	\$ 5	1,256	1		
20 Religion	25	26	931	1,327	44	1,285	83	2,181	12	3	654	1		
30 General Works	436	542	5,531	6,505	355	5,020	1	365	78	95	2,372	64		
31 Statistics	107	161	3,585	4,582	113	4,207	1	98	427	47	39	592	9	
32 Political Science	972	86	5,420	6,688	651	9,921	226	3,241	37	11	1,409	7		
33 Political Economy	436	538	15,335	16,063	676	19,809	534	11,231	250	205	7,997	84		
34 Law	60	172	2,620	5,507	218	4,134	59	1,225	14	15	1,084	6		
35 Administration (and Public Documents)	1,346	1,279	18,287	17,141	1,064	30,354	268	4,588	134	219	2,359	17		
36 Associations and Institutions	132	182	4,432	4,967	352	8,998	203	4,432	100	58	2,078	2		
37 Education	336	490	11,137	10,454	504	15,927	905	12,766	173	103	5,181	12		
38 Commerce and Communication	241	217	3,993	5,028	308	7,993	143	2,610	110	188	1,783	34		
39 Customs, Folklore, etc.	45	130	2,131	2,905	42	2,351	3	1,800	20	15	1,830	7		
	4,338	\$4,934	75,566	\$ 82,984	1,450	109,793	2,005	46,280	987	\$ 956	29,195	244		

\*To nearest dollar.      †Decrease

SUBJECTS	ORDERS				ACCESSIONS				PERIODICALS				RECORDED USE	
	1919		Total		1919		VOLUMES		1919		No.		1919	
	Vol.	Est. Cost*	Vol.	Est. Cost*	No.	No.	No.	No.	Total	Total	Cost*	Books	Stack	
III.—PHYSICAL SCIENCES:														
50 General Works .....	23	\$ 87	4,875	\$ 9,277	53	4,727	14	384	49	\$ 34	794	8		
51 Mathematics .....	114	213	4,542	9,374	174	4,860	11	334	43	50	2,144	67		
52 Astronomy .....	73	119	4,402	9,349	146	4,929	15	563	50	72	1,046	6		
53 Physics .....	179	268	7,857	13,490	200	9,325	10	3,992	74	95	6,140	25		
54 Chemistry and Mineralogy .....	121	273	7,427	12,368	151	7,604	36	1,184	61	170	7,942	111		
IV.—NATURAL SCIENCES:														
55 Geology .....	168	296	7,497	13,820	191	8,628	30	1,804	123	\$ 132	2,925	13		
56 Palaeontology .....	19	58	826	3,886	20	935	4	239	9	1	110	47		
57 Biology and Natural Sciences in General .....	90	380	9,986	30,663	209	11,229	29	935	205	208	3,605	7		
58 Botany .....	513	431	7,944	23,652	125	7,183	2	780	118	191	1,981	32		
59 Zoology .....	61	221	9,656	40,652	219	10,374	70	2,084	154	405	5,200	89		
V.—MEDICAL SCIENCES:														
VI.—APPLIED SCIENCES:														
60, 70 General Works .....	1,955	\$ 2,830	82,439	\$ 11,741	1,876	74,758	1,601	30,933	722	\$ 1,006	32,675	612		
62 Engineering .....	155	158	5,898	11,243	212	8,739	100	1,719	87	\$ 153	2,745	55		
63 Agriculture .....	663	748	18,972	39,373	777	23,497	254	5,115	302	437	13,810	174		
64 Domestic Economy .....	567	498	11,762	21,570	772	14,920	436	8,823	219	114	5,654	117		
65 Trade and Transportation .....	102	84	2,068	2,303	165	2,880	66	670	18	16	1,864	21		
66 Chemical Technology .....	511	503	10,666	14,274	466	10,597	182	2,672	97	139	9,890	11		
67, 68 Manufactures and Trades .....	125	323	6,083	12,142	334	7,028	64	1,259	106	250	10,694	183		
69 Building .....	115	283	4,019	6,700	269	5,334	91	1,157	84	120	5,432	53		
70 Landscape Gardening .....	47	87	2,346	3,999	108	2,839	41	608	38	77	1,960	18		
71 Architecture .....	46	50	902	1,493	13	1,165	14	483	8	17	319	3		
72 Drawing, Design, etc. ....	9	14	1,153	3,801	14	1,866	5	175	3	5	1,233	1		
73-76 Photography .....	49	177	2,159	7,015	34	2,279	12	306	8	10	1,737	3		
77 Photographic Catalogues .....	20	18	1,434	964	35	2,286	5	423	25	26	978	12		
Total	2,400	3,003	67,166	106,877	3,199	83,230	1,270	23,410	995	\$ 1,364	56,316	651		
Total	11,878	\$ 16,243	401,355	\$ 635,365	13,506	412,364	270	5,310	448	154,568	4,240	\$ 5,737		
											173,873	2,121		

\*To nearest dollar. † Decrease. ‡ By gift 1,148.

## LIST OF DONORS IN 1919

	Volumes or Pamphlets.		Volumes or Pamphlets.
Aarhus ( <i>Den.</i> ) Statsbiblioteket.....	3	American Association for Promoting Hygiene and Public Baths, <i>New York</i> .....	I
Abbe, Dr., <i>Robert, New York</i> .....	24	American Association of Farmers' Institute Workers, <i>Dover, Del.</i> .....	I
Abbott, G. H., <i>Sydney</i> .....	7	American Association of Obstetricians and Gynecologists, <i>Cincinnati</i> .....	I
Abbott Laboratories, <i>Chicago</i> .....	I	American Association of Passenger Traffic Offi- cers, <i>New York</i> .....	I
Aberdeen ( <i>Scotland</i> ) Public Library.....	I	American Association of University Professors, <i>Boston</i> .....	I
Aberdeen University Library.....	2	American Association of Variable Star Observ- ers, <i>Norwich, Conn.</i> .....	I
Aberthaw Construction Co., <i>Boston</i> .....	2	American Automobile Association, <i>Washing- ton</i> .....	I
Abraham Lincoln Center, <i>Chicago</i> .....	8	American Bankers' Association, <i>New York</i> .....	I
Abt, Dr. Isaac A., <i>Chicago</i> .....	20	American Blower Co., <i>Chicago</i> .....	I
Academia de la Historia, <i>Havana</i> .....	I	American Boiler Manufacturers' Association, <i>Brooklyn</i> .....	I
Academia Nacional de Artes y Letras, <i>Havana</i> .....	I	American Book Co., <i>Chicago</i> .....	I
Académie des Sciences, Agriculture, Arts et Belles-Lettres d'Aix-en-Provence.....	2	American Canoe Association, <i>Providence</i> .....	I
Academy of Science of St. Louis.....	2	American Carnation Society, <i>Indianapolis</i> .....	I
Acetylene Journal, <i>Chicago</i> .....	I	American Chamber of Commerce of Colombia, <i>Barranquilla</i> .....	I
Actuarial Society of America, <i>New York</i> .....	I	American College of Surgeons, <i>Chicago</i> .....	I
Adami, Dr. John George, <i>Montreal</i> .....	31	American Constitutional Alliance, <i>New York</i> .....	I
Adams Nervine Asylum, <i>Boston</i> .....	I	American Constitutional League, <i>New York</i> .....	3
Addressograph Co., <i>Chicago</i> .....	I	American Defense Society, <i>New York</i> .....	6
Adelaide ( <i>South Australia</i> ) Chamber of Com- merce.....	2	American Eagle Fire Insurance Co., <i>New York</i> .....	5
Adey-Johnston Co., <i>New Orleans</i> .....	I	American Economic Association, <i>Ithaca, N. Y.</i> .....	I
Advance Waterproof Cement Co., <i>Chicago</i> .....	I	American Engineering Co., <i>Philadelphia</i> .....	I
Aero Club of America, <i>New York</i> .....	I	American Exchange National Bank, <i>New York</i> .....	II
Akron ( <i>O.</i> ) Chamber of Commerce.....	2	American Expeditionary Forces University, <i>Beaune, Côte-d'Or, France</i> .....	9
Alabama, Agricultural Experiment Station.....	12	American Express Co., <i>New York</i> .....	2
— Dept. of Agriculture and Industries.....	I	American Federation of Labor, <i>Washington</i> .....	9
— Dept. of Education.....	I	— Building Trades Dept. ....	I
— Dept. of History.....	4	— Metal Trades Dept. ....	I
— Geological Survey.....	I	— Union Label Trades Dept. ....	I
— State Board of Equalization.....	I	American Flint Glass Workers' Union, <i>Toledo</i> .....	2
— State Game and Fish Commissioner.....	I	American Forestry Co., <i>Boston</i> .....	I
— State Prison Inspector.....	3	American Friends' Service Committee, <i>Phila- delphia</i> .....	5
— State Veterinarian.....	I	American Gas Association, <i>New York</i> .....	I
— Supt. of Banks.....	I	American Gastro-Enterological Association, <i>Boston</i> .....	I
Alabama Great Southern Railroad Co., <i>New York</i> .....	2	American Guernsey Cattle Club, <i>Peterboro, N. H.</i> .....	2
Alabama Polytechnic Institute, <i>Auburn</i> .....	2	American Gynecological Society, <i>New York</i> ....	I
— Extension Service, <i>Auburn</i> .....	I	American Hampshire Sheep Association, <i>De- troit</i> .....	I
Alaska, Governor's Office.....	I	American Hardwood Manufacturers' Associa- tion, <i>Memphis, Tenn.</i> .....	2
— Territorial Treasurer.....	I	American Hellenic Society, <i>New York</i> .....	6
Alaska Mining and Engineering Society, <i>Juneau</i> .....	3	American Hospital Association, <i>Cleveland</i> .....	I
Albany Chamber of Commerce.....	2	American Humane Association, <i>Albany</i> .....	3
Albany County ( <i>N.Y.</i> ), Board of Child Wel- fare.....	I	American Industrial Licensed Lenders' Asso- ciation, <i>Harrisburg</i> .....	3
Albany Medical Annals.....	I	American Institute of Architects, <i>Washington</i> .....	I
Albany Medical College.....	I	American Institute of Current History, <i>Berke- ley, Cal.</i> .....	2
Albany Society of Civil Engineers.....	I	American Institute of Dental Teachers, <i>Buf- falo</i> .....	I
Alberta, Dept. of Agriculture.....	3	American Institute of Electrical Engineers, <i>New York</i> .....	2
— Dept. of Education.....	I	American Institute of Weights and Measures, <i>New York</i> .....	2
— Dept. of Public Works.....	I	American Instructors of the Deaf and Dumb, <i>Washington</i> .....	I
— Provincial Secretary.....	I	American International Corporation, <i>New York</i> .....	5
— Public Library Branch.....	I	American International Shipbuilding Corpora- tion, <i>Philadelphia</i> .....	3
Algiers, Direction de l'agriculture, du com- merce et de la colonisation.....	I		
Allegheny College, <i>Meadville, Pa.</i> .....	I		
Alliance Française, <i>Paris</i> .....	I		
Allison, Young E., <i>Louisville, Ky.</i> .....	I		
Alzamora, Dr. I., <i>Washington</i> .....	3		
Amalgamated Association of Street and Elec- tric Railway Employees of America, <i>Detroit</i> .....	2		
Amberg, Dr. Emil, <i>Detroit</i> .....	100		
American Aberdeen-Angus Breeders' Asso- ciation, <i>Chicago</i> .....	I		
American Anti-Boycott Association, <i>New York</i> .....	6		
American Art Galleries, <i>New York</i> .....	6		
American Asiatic Association, <i>New York</i> .....	I		
American Association for Labor Legislation, <i>New York</i> .....	I		

	Volumes or Pamphlets.	Volumes or Pamphlets.	
American Jersey Cattle Club, <i>New York</i> .....	2	American Society of Agricultural Engineers, <i>Columbus, O.</i> .....	1
American Journal of Veterinary Medicine, <i>Chicago</i> .....	1	American Society of Brewing Technology, <i>Chicago</i> .....	2
American Judicature Society, <i>Chicago</i> .....	2	American Society of Heating and Ventilating Engineers, <i>New York</i> .....	1
American Laryngological, Rhinological and Otological Society, <i>New Bedford, Mass.</i> .....	1	American Society of Mechanical Engineers, <i>New York</i> .....	2
American Leather Chemists Association, <i>Easton, Pa.</i> .....	2	American Society of Refrigerating Engineers, <i>New York</i> .....	1
American Library Association, <i>Chicago</i> .....	4	American Spiral Pipe Works, <i>Chicago</i> .....	3
— Library War Finance Committee, <i>Brooklyn</i> . — Library War Service, <i>Washington</i> .....	1	American Steam Pump Co., <i>Chicago</i> .....	2
American Life Convention, <i>Omaha</i> .....	3	American Steel and Wire Co., <i>Chicago</i> .....	395
American Manufacturing Co., <i>Brooklyn</i> .....	1	American Sugar Refining Co., <i>New York</i> .....	1
American Marine Engineer, <i>Norfolk</i> .....	1	American Sunday School Union, <i>Philadelphia</i> , <i>Mo.</i> .....	1
American Meat Packers' Association, Bureau of Public Relations, <i>Chicago</i> .....	2	American Surgical Association, <i>Kansas City</i> , <i>Hamburg, Mich.</i> .....	8
American Medical Association, <i>Chicago</i> .....	134	American Telephone and Telegraph Co., <i>New</i> <i>York</i> .....	6
American Meter Co., <i>New York</i> .....	1	American Therapeutic Society, <i>New York</i> .....	2
American Metric Association, <i>New York</i> .....	2	American Union Against Militarism, <i>Washington</i> .....	9
American Mine Safety Association, <i>Terre</i> <i>Haute, Ind.</i> .....	2	American Unitarian Association, <i>Boston</i> .....	1
American Mining Congress, <i>Washington</i> .....	3	American Urological Association, New England Branch, <i>Boston</i> .....	1
American Multigraph Sales Co., <i>Cleveland</i> .....	1	American Walnut Manufacturers' Association, <i>New York</i> .....	1
American Museum of Natural History, <i>New</i> <i>York</i> .....	2	American Warehousemen's Association, <i>Pitts-</i> <i>burgh</i> .....	1
American Museum of Safety, <i>New York</i> .....	1	Amherst, H. Wilder, <i>Charity, St. Paul</i> .....	3
American Mutual Liability Insurance Co., <i>Boston</i> .....	1	Anaconda Copper Mining Co., <i>New York</i> .....	1
American National Live Stock Association, <i>Denver</i> .....	1	Anderson, Hendrik C., <i>Rome, Italy</i> .....	2
American Ophthalmological Society, <i>Philadel-</i> <i>phia</i> .....	1	Andover Theological Seminary, <i>Cambridge</i> , <i>Mass.</i> .....	1
American Optical Co., <i>Southbridge, Mass.</i> .....	1	Andrews, Clement Walker, <i>Chicago</i> .....	12
American Otological Society, <i>New York</i> .....	1	Angel, H. Reeve, & Co., <i>New York</i> .....	1
American Oxford Down Sheep Record Asso- ciation, <i>Hamilton, O.</i> .....	1	Anne Domini, <i>New York</i> .....	1
American Peace Society, <i>Washington</i> .....	1	Antes, Alice, <i>Chicago</i> .....	1
American Pediatric Society, <i>Philadelphia</i> .....	1	Anti-Cruelty Society, <i>Chicago</i> .....	1
American Pharmaceutical Association, <i>Colum- bus, O.</i> .....	1	Anti-Imperialist League, <i>Boston</i> .....	1
American Photo Engraver, <i>Chicago</i> .....	1	Anti-Saloon League of New Jersey, <i>Newark</i> .....	1
American Poland-China Record, <i>Chicago</i> .....	1	Anti-Socialist Press, <i>New York</i> .....	6
American Poultry Association, <i>Mansfield, O.</i> .....	57	Appeal to Reason, <i>Girard, Kan.</i> .....	3
American Poultry Journal Publishing Co., <i>Chicago</i> .....	1	Appel, William N., <i>Lancaster, Pa.</i> .....	1
American Protective Tariff League, <i>New York</i> .....	1	Apprenticeship and Skilled Employment Asso- ciation, <i>London</i> .....	1
American Psychological Association, <i>Cam- bridge, Mass.</i> .....	4	Arbeiter-Zeitung, <i>St. Louis</i> .....	1
American Pulley Co., <i>Philadelphia</i> .....	1	Arbetarörelsen Arkiv, <i>Stockholm</i> .....	1
American Radiator Co., <i>Chicago</i> .....	19	Architectural Review, <i>New York</i> .....	4
American Railway Association, <i>Chicago</i> .....	2	Argentine Republic, Dirección General de Minas, Geología e Hidrología, Bib- lioteca.....	5
— Special Committee on Relations of Railway Operation to Legislation.....	1	— Ministerio de Agricultura.....	2
American Railway Bridge and Building Asso- ciation, <i>Chicago</i> .....	1	— Dirección General de Comercio e Indus- tria.....	2
American Railway Engineering Association, <i>Chicago</i> .....	1	— Ministerio de Hacienda.....	1
American Ramabai Association, <i>Boston</i> .....	1	— Oficina Meteorológica Nacional.....	5
American Rambouillet Sheep Breeders' Asso- ciation, <i>Marysville, O.</i> .....	1	Arizona, Agricultural Experiment Station.....	13
American Real Estate Co., <i>New York</i> .....	1	— Bureau of Mines.....	8
American Red Cross, <i>Washington, Chicago and</i> <i>New York</i> .....	59	— Commission of State Institutions.....	3
American Red Cross Commission for Belgium, <i>Brussels</i> .....	1	— Corporation Commission.....	2
American Red Cross in France, <i>Paris</i> .....	7	— State Council of Defense, <i>Phoenix</i> .....	1
American Red Cross in Italy, <i>Rome</i> .....	1	— State Land Dept. ....	1
American Roumanian Society, <i>Washington</i> .....	1	— State Library.....	28
American Saddle Horse Breeders' Association, <i>Louisville, Ky.</i> .....	4	— State Tax Commission.....	1
American Scenic and Historic Preservation Society, <i>New York</i> .....	1	Supt. of Public Instruction.....	1
American School of Correspondence, <i>Chicago</i> .....	2	Arizona Bankers' Association, <i>Prescott</i> .....	1
American School of Home Economics, <i>Chicago</i> .....	4	Arizona College of Agriculture, Extension Serv- ice, <i>Tucson</i> .....	1
American Shetland Pony Club, <i>Lafayette</i> , <i>Ind.</i> .....	1	Arkansas, Agricultural Experiment Station.....	1
American Shire Horse Association, <i>Tonica, Ill.</i> .....	1	— Governor.....	3
American Shoemaking Publishing Co., <i>Boston</i> .....	1	— Treasurer of State.....	1
American Social Hygiene Association, <i>New</i> <i>York</i> .....	6	Arkansas State Teachers' Association, <i>Little</i> <i>Rock</i> .....	2
American Society for the Prevention of Cruelty to Animals, <i>New York</i> .....	2	Armenian National Union of America, <i>Boston</i> .....	1
		Armour and Co., <i>Chicago</i> .....	15
		Armour, George, <i>Princeton, N. J.</i> .....	1
		Armour Institute of Technology, <i>Chicago</i> .....	4
		Arnold, John P., <i>Chicago</i> .....	2
		Art Metal Construction Co., <i>Chicago</i> .....	2

## LIST OF DONORS IN 1919

33

Volumes or Pamphlets.		Volumes or Pamphlets.	
Associated Charities, <i>Albany</i> .....	1	Baldwin, A. L., <i>Chicago</i> .....	1
Associated Charities, <i>Columbus, O.</i> .....	2	Baldwin Locomotive Works, <i>Philadelphia</i> .....	5
Associated Charities of Milwaukee.....	1	Baltimore, Board of Police Commissioners.....	1
Associated Jewish Charities, <i>Chicago</i> .....	1	— Board of School Commissioners.....	1
Associated Mountaineering Clubs of North America, <i>New York</i> .....	1	— Dept. of Health.....	1
Association des Anciens Élèves de l'École Polytechnique, <i>Montreal</i> .....	1	Baltimore and Ohio Railroad Co., <i>Baltimore</i> .....	7
Association for International Conciliation, American Branch, <i>New York</i> .....	1	Baltimore Chamber of Commerce.....	2
Association of Alumni Secretaries, <i>New York</i> .....	20	Bangor & Aroostook Railroad Co., <i>Bangor, Me.</i> .....	17
Association of American Agricultural Colleges and Experiment Stations, <i>Montpelier, Vt.</i> .....	1	Bank of Detroit.....	1
Association of American Dairy, Food and Drug Officials, <i>Chicago</i> .....	1	Bank of Japan, <i>Tokyo</i> .....	1
Association of American Medical Colleges, <i>Chicago</i> .....	2	Banker-Farmer, <i>Champaign, Ill.</i> .....	1
Association of American Physicians, <i>Baltimore</i> .....	1	Bankers' Encyclopedia Co., <i>New York</i> .....	1
Association of American Universities, <i>Chicago</i> .....	1	Bankers' Trust Co., <i>New York</i> .....	4
Association of Colleges and Preparatory Schools of the Middle States and Maryland, <i>Philadelphia</i> .....	1	Baptist General Convention, Executive Board, <i>Dallas, Texas</i> .....	1
Association of Colleges and Secondary Schools of the Southern States, <i>New Orleans</i> .....	1	Barbados, Dept. of Agriculture.....	2
Association of Collegiate Alumnae, <i>Chicago</i> .....	1	Barhat, Dr. J. Henry, <i>San Francisco</i> .....	9
Association of Day Nurseries of New York City.....	1	Barcelona, Junta de Ciències Naturals.....	3
Association of Iron & Steel Electrical Engineers, <i>McKeesport, Pa.</i> .....	2	Barnes, Harry E., <i>Worcester, Mass.</i> .....	1
Association of Life Insurance Counsel, <i>New York</i> .....	1	Bardia (India), Central Library Dept.....	1
Association of Life Insurance Medical Directors, <i>New York</i> .....	10	Barratt, Norris S., <i>Philadelphia</i> .....	1
Association of Life Insurance Presidents, <i>New York</i> .....	1	Barrett Co., <i>New York</i> .....	7
Association of Official Seed Analysts of North America, <i>St. Paul</i> .....	1	Barrett Institute, <i>Chicago</i> .....	1
Association of Ontario Land Surveyors, <i>Toronto</i> .....	1	Bassoe, Dr. Peter, <i>Evanston, Ill.</i> .....	10
Association of Railway Executives, <i>New York</i> .....	1	Bastin, Mrs. Catherine, <i>Chicago</i> .....	2
Association of Railway Telegraph Superintendents, <i>Gibson, Ind.</i> .....	2	Bausch and Lomb Optical Co., <i>Rochester, N. Y.</i> .....	1
Association Parisienne des Propriétaires d'Appareils à Vapeur, <i>Paris</i> .....	1	Bay, J. Christian, <i>Chicago</i> .....	45
Association to Promote Proper Housing for Girls, <i>New York</i> .....	1	Baylor University, <i>Waco, Texas</i> .....	4
Atchison, Topeka & Santa Fe Railway Co., <i>New York</i> .....	1	Bayonne (N.J.) Casting Co. ....	2
Atlanta Chamber of Commerce.....	1	Bebb, Dr. William, <i>Chicago</i> .....	38
Atlanta University.....	1	Beck, Dr. Carl, <i>Chicago</i> .....	9
Atlantic Coast Line Railroad Co., <i>New York</i> .....	1	Beer, William, <i>New Orleans</i> .....	4
Atlantic Deeper Waterways Association, <i>Philadelphia</i> .....	1	Bell Telephone News, <i>Chicago</i> .....	2
Atlas Powder Co., <i>Wilmington, Del.</i> .....	1	Belleville, (Ill.), Public Library.....	1
Atlas Products Co. of Utah, <i>Chicago</i> .....	1	Bellevue (Neb.), College.....	2
Augusta (Ga.), City Council.....	1	Belmont (Mass.), Public Library.....	1
Augustana College, <i>Rock Island, Ill.</i> .....	1	Beloit (Wis.) College.....	1
Augustana Hospital, <i>Chicago</i> .....	1	Bemis, Edward W., <i>Chicago</i> .....	17
Aurora (Ill.), Park Board.....	1	Bengal and Bihar and Orissa, Dept. of Fisheries.....	1
Austin Publishing Co., <i>Los Angeles</i> .....	1	Bengal, Dept. of Fisheries.....	1
Australia, Advisory Council of Science and Industry.....	1	Bengal Chamber of Commerce, <i>Calcutta</i> .....	3
— Central Weather Bureau.....	1	Benjamin Electric Mfg. Co., <i>Chicago</i> .....	6
— Commonwealth Bureau of Census and Statistics.....	1	Bennett Co-operative Co., <i>Houston, Texas</i> .....	3
— Commonwealth Parliament Library.....	1	Beresford, J. D., <i>Chicago</i> .....	1
— Home and Territories Dept.....	1	Bergen, Offentlige Bibliotek.....	2
— Quarantine Service.....	1	Berger, C. L. & Sons, <i>Boston</i> .....	1
Australian Worker, <i>Sydney</i> .....	1	Berger, H. H. & Co., <i>New York</i> .....	1
Auto Era, <i>Cleveland</i> .....	1	Bergman, Herbert F., <i>Washington</i> .....	3
Automobile Abstract and Title Co., <i>Detroit</i> .....	1	Berkley (Cal.) City Clerk.....	1
Ayrshire Breeders' Association, <i>Brandon, Vt.</i> .....	40	Berkshire Athenaeum, <i>Pittsfield, Mass.</i> .....	1
Babcock, Dr. Robert Hall, <i>Chicago</i> .....	1	Bermuda, Dept. of Agriculture.....	1
Baby Hygiene Association, <i>Boston</i> .....	1	Berzheimer, D. D., <i>New York</i> .....	2
Bacon, Jerry Dempster, <i>Grand Forks, N. D.</i> .....	6	Berrett, Howard D., <i>Whiting, Ind.</i> .....	1
Bahai Library Committee, <i>Washington</i> .....	1	Berriman, Charles S., <i>New York</i> .....	1
Baker, J. T., Chemical Co., <i>Philipsburg, N. J.</i> .....	1	Bethlehem (Pa.) Chamber of Commerce.....	1
Bakers' Journal and Deutsch-Amerikanische Bäcker-Zeitung, <i>Chicago</i> .....	1	Bethlehem Steel Corporation, <i>New York</i> .....	1
Balch, Thomas Willing, <i>Philadelphia</i> .....	2	Bettens, Edward Detraz, <i>New York</i> .....	3
Balcon, S. F., <i>Indianapolis</i> .....	1	Better Letters Association, <i>Worcester, Mass.</i> .....	1
		Bevan, Dr. Arthur Dean, <i>Chicago</i> .....	25
		Biblioteca Nacional, <i>Caracas, Venezuela</i> .....	3
		Biblioteca Nacional, <i>Rio de Janeiro</i> .....	6
		Bibliothèque Cantonale et Universitaire de Lausanne.....	1
		Billings-Chapin Co., <i>Boston</i> .....	2
		Bingham Public Library, <i>Cirencester, Eng.</i> .....	1
		Binghamton (N.Y.) Public Library.....	1
		Birmingham (Eng.) Public Libraries.....	2
		Black, Ford S., <i>Chicago</i> .....	1
		Blackburn (Eng.) Free Library, Museum and Art Gallery.....	1
		Blackstone Institute, <i>Chicago</i> .....	1
		Blackstone Memorial Library, <i>Branford, Conn.</i> .....	1
		Blair County (Pa.) Hospital for the Insane, <i>Holidayburg</i> .....	1
		Blair, F. R. & Co., <i>New York</i> .....	1
		Blanchard, Dr. Wallace, <i>Chicago</i> .....	5
		Blatchford, E. W., Estate of, <i>Chicago</i> .....	330
		Blatchford, Paul, <i>Chicago</i> .....	115
		Boblink & Atkins, <i>Rutherford, N. J.</i> .....	2
		Bock, Joseph Carl, <i>Milwaukee</i> .....	1
		Boecklein, Carl, <i>Chicago</i> .....	24

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.		Volumes or Pamphlets.
Boeckmann, Dr. Edward, <i>St. Paul</i> .....	17	Bronson Library Fund, <i>Waterbury, Conn.</i> .....	1
Bogsamlingsbladet, <i>Holbek, Den.</i> .....	1	Brookline (Mass.) Public Library.....	2
Bohemian National Alliance, <i>Chicago</i> .....	4	— School Committee.....	1
Bohemian Review Co., <i>Chicago</i> .....	1	Brooklyn, Bureau of Charities, Tenement House Committee.....	1
Boise, Dr. Eugene, <i>Grand Rapids, Mich.</i> .....	8	— Public Library.....	3
Bologna, Biblioteca Comunale.....	1	Brooklyn Botanic Garden.....	4
Bonaparte, Prince Roland Napoléon, <i>Paris</i> .....	1	Brooklyn Chamber of Commerce.....	2
Bonnier, Albert, Publishing House, <i>New York</i> .....	3	Brooklyn Engineers' Club.....	2
Bootle (Eng.) Free Library and Museum.....	1	Brooklyn Institute of Arts and Sciences, Museum.....	8
Boots, Ralph S., <i>New York</i> .....	1	Brotherhood of Locomotive Firemen and En- gineers, <i>Cleveland</i> .....	2
Boston, Board of Overseers of the Poor.....	2	Brotherhood of Painters, Decorators and Paper- hangars of America, <i>Lafayette, Ind.</i> .....	1
— City Messenger.....	1	Brown Hoisting Machinery Co., <i>Chicago</i> .....	1
— City Planning Board.....	1	Brown, Rom G., <i>Minneapolis</i> .....	3
— Dept. of Education.....	3	Brown University, <i>Providence</i> .....	3
— Finance Commission.....	1	Browning, Dr. William, <i>Brooklyn</i> .....	1
— Infirmary Dept.....	1	Bruce, Mrs. Edward M., <i>Chicago</i> .....	152
— Public Library.....	2	Brugnon, Emile, <i>Wignches, France</i> .....	3
— Public Works Dept.....	1	Bryant Zinc Co., <i>Chicago</i> .....	1
— School Committee.....	19	Bryn Mawr (Pa.) College.....	7
— Statistics Dept.....	3	Buchanan, Dr. J. J., <i>Pittsburg</i> .....	31
— Supt. of Public Schools.....	2	Bucknell University, <i>Lewisburg, Pa.</i> .....	2
— Transit Commission.....	1	Buerger, Dr. Leo, <i>New York</i> .....	30
Boston and Maine Railroad, <i>Boston</i> .....	2	Buffalo, Dept. of Health.....	1
Boston Association for the Relief and Control of Tuberculosis.....	1	— General Hospital.....	1
Boston Athenaeum.....	1	— Public Library.....	1
Boston Chamber of Commerce.....	3	Buffalo Chamber of Commerce and Manufac- turers' Club.....	1
Boston Children's Aid Society.....	1	Buffalo, Rochester & Pittsburgh Railway Co., <i>New York</i> .....	1
Boston City Hospital.....	3	Buffalo Society of Natural Sciences.....	1
Boston Consumptives' Hospital.....	3	Builders' Association of Chicago.....	1
Boston Dispensary.....	1	Building Association League of Illinois, <i>Quincy</i> .....	2
Boston Lying-In Hospital.....	1	Buitenzorg, s'lands Plantentuin, <i>Batavia</i> .....	1
Boston Manufacturers' Mutual Fire Insurance Co.....	1	Bukley, Dr. L. Duncan, <i>New York</i> .....	44
Boston Museum of Fine Arts.....	3	Bunker, Mrs. Annie C., <i>Jamaica Plain, Mass.</i> .....	2
Boston Society of Civil Engineers.....	2	Bunts, Dr. Frank E., <i>Cleveland</i> .....	26
Boston Society of Natural History.....	1	Burbank, Luther, <i>Santa Rosa, Cal.</i> .....	2
Boston University.....	4	Bureau of Municipal Research, <i>Rochester</i> , <i>N. Y.</i> .....	3
Boudouard, Octave, <i>Paris</i> .....	1	Bureau of Municipal Research, <i>Toronto</i> .....	17
Bowdoin College, <i>Brunswick, Me.</i> .....	9	Bureau of Municipal Research, Training School for Public Service, <i>New York</i> .....	6
Boy Scouts of America, <i>New York</i> .....	1	Bureau of Railway Economics, <i>Washington</i> .....	7
Boys' and Girls' Society of California, <i>San Francisco</i> .....	1	Bureau of State and Municipal Research, <i>Baltimore</i> .....	1
Bradford (Eng.) Libraries, Art Gallery and Museums.....	1	Burlington (Ili.) Free Public Library.....	1
Bragdon, Lord & Nagle Co., <i>New York</i> .....	1	Burlington (Ia.) City Council.....	1
Braislin, Dr. William Coughlin, <i>Brooklyn, N. Y.</i> .....	1	Burma, Secretary's Office.....	1
Brandstetter, Dr. Renward, <i>Lucerne, Switzer- land</i> .....	1	Burpee, W. Atlee, & Co., <i>Philadelphia</i> .....	1
Brasch, Frederick Edward, <i>Chicago</i> .....	55	Burr, Dr. Albert H., <i>Chicago</i> .....	2
Brazil, Departamento Estadual do Trabalho.....	2	Burroughs Adding Machine Co., <i>Detroit</i> .....	1
— Directoria geral de estatística.....	1	Burt, Dr. Stephen S., <i>New York</i> .....	1
— Ministerio da Agricultura, Industria e Com- mercio.....	17	Burton, Clarence Monroe, <i>Detroit</i> .....	1
Brennan, W. A., <i>Chicago</i> .....	1	Bushnell, Dr. Katherine C., <i>Oakland, Cal.</i> .....	2
Brentano's, <i>New York</i> .....	1	Business Training Corporation, <i>New York</i> .....	1
Brewer, Dr. George Emerson, <i>New York</i> .....	27	Butler Brothers, <i>Chicago</i> .....	1
Bribery and Secret Commissions Prevention League, <i>London</i> .....	2	Butler, Joseph G., Jr., <i>Youngstown, O.</i> .....	1
Bricklayer, Mason and Plasterer, <i>Indianapolis</i> .....	1		
Bridge, Dr. Norman, <i>Los Angeles</i> .....	11		
Bridgemen's Magazine, <i>Indianapolis</i> .....	1		
Brighton (Eng.), Public Library, Museums, and Fine Art Galleries.....	4		
Brimstain, James, <i>Chicago</i> .....	10		
Bristol (Conn.) Public Library.....	1		
British Bureau of Information, <i>New York</i> .....	1		
British Columbia, Bureau of Provincial In- formation and Immigration.....	3		
— Commissioner of Fisheries.....	3		
— Dept. of Agriculture.....	12		
— Dept. of Lands.....	2		
— Minister of Mines.....	7		
— Provincial Archives Dept.....	3		
British Columbia Federation of Labor, <i>Van- couver</i> .....	2		
British East Africa, Dept. of Agriculture.....	10		
British Guiana, Board of Agriculture.....	1		
British Red Cross Society, <i>London</i> .....	1		
British South Africa Co., <i>London</i> .....	3		
Broadfield, Warren J., <i>New York</i> .....	1		
Brockton (Mass.) Public Library.....	2		

## LIST OF DONORS IN 1919

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	Volumes or Pamphlets.		Volumes or Pamphlets.
California, Industrial Welfare Commission	10	Canadian National Committee for Mental Hygiene, <i>Toronto</i>	1
— Insurance Commissioner	3	Canadian National Reconstruction Group, <i>Montreal</i>	1
— Legislative Counsel Bureau	1	Canadian Reconstruction Association, <i>Toronto</i>	31
— Railroad Commission	110	Canadian Red Cross Society, <i>Toronto</i>	5
— Reclamation Board	1	Canadian Trade Commission	1
— Social Insurance Commission	1	Canton ( <i>China</i> ) Christian College	3
— State Banking Dept.	1	Car Foremen's Association of Chicago	1
— State Board of Agriculture	3	Card, S. W., Manufacturing Co., <i>Mansfield, Mass.</i>	1
— State Board of Charities and Corrections	3	Carleton College, <i>Northfield, Minn.</i>	1
— State Board of Control	2	Carnegie Endowment for International Peace, <i>Washington</i>	22
— State Board of Equalization	1	— Division of Economics and History	1
— State Board of Health	5	— Division of Intercourse and Education, <i>New York</i>	1
— Bureau of Registration of Nurses	10	Carnegie Foundation for the Advancement of Teaching, <i>New York</i>	5
— State Board of Viticultural Commissioners	10	Carnegie Free Library of Allegheny, <i>Pittsburg</i>	2
— State Commission in Lunacy	1	Carnegie Free Library, <i>Braddock, Pa.</i>	1
— State Commission of Immigration and Housing	5	Carnegie, <i>Lady Helena, Rohlillon, Scotland</i>	2
— State Commissioner of Horticulture	1	Carnegie Hero Fund Commission, <i>Pittsburg</i>	1
— State Corporation Dept.	1	Carnegie Institute, <i>Pittsburg</i>	13
— State Council of Defense	1	Carnegie Institute of Technology, <i>Pittsburg</i>	3
— State Forester	5	Carnegie Institution of Washington	21
— State Library	5	— Dept. of Experimental Evolution, <i>Cold Spring Harbor, N. Y.</i>	1
— State Market Commission	1	— Dept. of Terrestrial Magnetism, <i>Washington</i>	1
— State Mining Bureau	1	— Solar Observatory, <i>Mount Wilson, Cal.</i>	2
— State Reclamation Board	1	Carnegie Library, <i>Atlanta</i>	1
— State Water Commission	1	Carnegie Library, <i>Bradford, Pa.</i>	2
— Supt. of Public Instruction	1	Carnegie Library, <i>Pittsburg</i>	4
California Academy of Sciences		Carnegie Library, <i>San Antonio</i>	1
California College of Agriculture, <i>Berkeley</i>		Carnegie Library School, <i>Pittsburg</i>	1
California Development Board		Carnegie Public Library, <i>Ottawa</i>	2
California Library Association, <i>Sacramento</i>		Carnegie Steel Co., <i>Chicago</i>	1
California Redwood Association, <i>San Francisco</i>		Carnegie-Stout Free Public Library, <i>Dubuque, Ia.</i>	1
California School for the Deaf and the Blind, <i>Berkeley</i>		Carnegie Trust for Universities of Scotland, <i>Edinburgh</i>	1
California State Normal School, <i>San Diego</i>		Carnegie United Kingdom Trust, <i>Dunfermline, Scotland</i>	2
Cambria Steel Co., <i>Philadelphia</i>		Carpenter, Benjamin, <i>Chicago</i>	1
Cambridge ( <i>Eng.</i> ) University, Library		Carstens, Dr. J. H., <i>Detroit</i>	76
— Solar Physics Observatory		Carter, Dr. J. M. G., <i>Los Angeles</i>	10
Cambridge ( <i>Mass.</i> ) City Messenger		Carter's Tested Seeds, <i>Boston</i>	1
— Park Commission		Carthage ( <i>Ill.</i> ) College	4
— Public Library		Case Library, <i>Cleveland</i>	1
Camden ( <i>N. J.</i> ) City Council		Case School of Applied Science, <i>Cleveland</i>	1
Camp, W. M., <i>Chicago</i>	16	Casualty, Actuarial and Statistical Society of America, <i>New York</i>	2
Campion College, <i>Prairie du Chien, Wis.</i>		Catalogue Equipment and Supply Co., <i>Boston</i>	44
Canada, Board of Pension Commissioners		Catholic Educational Association, <i>Columbus</i>	3
— Census and Statistics Office	12	Catholic Press Co., <i>Chicago</i>	2
— Commission of Conservation	4	Catholic Sisters' College, <i>Washington</i>	1
— Dept. of Agriculture	40	Catholic University of America, Library, <i>Washington</i>	4
— Dept. of Health, Food and Drugs Laboratory		Cedar Acres, <i>Wenham, Mass.</i>	7
— Dept. of Immigration and Colonization		Cedar Rapids ( <i>Ia.</i> ) Public Library	1
— Dept. of Labour		Centemer, P., & Co., <i>New York</i>	2
— Dept. of Mines, Geological Survey	23	Central Bureau voor Sociale Adviezen, <i>Amsterdam</i>	1
— Mines Branch		Central Association of Science and Mathematics Teachers, <i>Chicago</i>	1
— Dept. of Public Information	4	Central Camera Co., <i>Chicago</i>	1
— Dept. of Public Instruction		Central Christian Science Institute, <i>Chicago</i>	1
— Dept. of Soldiers' Civil Re-Establishment	7	Central Committee for the Relief of Jews Suffering through the War, <i>New York</i>	1
— Dept. of the Interior		Central Furrier Publishing Co., <i>Chicago</i>	1
— Dominion Water Power Branch	20	Central Howard Association, <i>Chicago</i>	3
— Forestry Branch		Central of Georgia Railway Co., <i>Savannah</i>	1
— Natural Resources Intelligence Branch	49	Central Scientific Co., <i>Chicago</i>	1
— Dept. of the Naval Service		Central Society of Physical Therapeutists, <i>Chicago</i>	1
— Dept. of Trade and Commerce		Central States Importing Co., <i>Cleveland</i>	1
— Food Board		Cercle de la Librairie, <i>Paris</i>	1
— Geographic Board		Chamberlin's, <i>Chicago</i>	1
— Government Distribution Office	13	Champion Coated Paper Co., <i>New York</i>	7
— Honorary Advisory Council for Scientific and Industrial Research		Channing House, <i>Boston</i>	1
— Inland Revenue Dept. Laboratory	6		
— Library of Parliament	43		
— Patent Office	2		
Canadian Association for the Prevention of Tuberculosis, <i>Ottawa</i>			
Canadian Bank of Commerce, <i>Toronto</i>			
Canadian Fertilizer Association, Soil and Crop Improvement Bureau			
Canadian Fraternal Association, <i>Hamilton, Ont.</i>			
Canadian Gas Association, <i>Toronto</i>			
Canadian Manufacturers' Association, <i>Toronto</i>			

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Charity Organisation Society, <i>London</i> .....	2	Chicago Veterinary College.....	1
Charity Organization Society, <i>Buffalo</i> .....	1	Chicago Women's Club.....	2
Charity Organization Society, <i>Hartford</i> .....	3	Chicago West Park Police Benevolent Association.....	4
Charity Organization Society, <i>New York</i> .....	2	Children's Aid Association of Indianapolis.....	2
Charleston ( <i>S. C.</i> ) Chamber of Commerce.....	1	Children's Aid Society, <i>New York</i> .....	1
Charleston ( <i>S. C.</i> ) Museum.....	1	Chinese Patriotic Committee, <i>New York</i> .....	6
Chautauqua ( <i>N. Y.</i> ) Institution.....	2	Christian Science Committee for the Distribution of Literature, <i>Chicago</i> .....	6
Chemical Rubber Co., <i>Cleveland</i> .....	1	Christopher, Dr. Frederick, <i>Chicago</i> .....	42
Chenery, William L., <i>Chicago</i> .....	535	Church & Rich, <i>Rochester, N. Y.</i> .....	7
Chester White Swine Record Association, <i>Rochester, Ind.</i> .....	1	Church, Dr. Archibald, <i>Chicago</i> .....	8
Chevrolet Motor Co., <i>New York</i> .....	1	Cigar Makers' Official Journal, <i>Chicago</i> .....	1
Chicago, Board of Education.....	5	Cincinnati, Board of Education.....	1
— Board of Local Improvements.....	1	— Public Library.....	1
— Bureau of Public Efficiency.....	8	— Supt. of Public Schools.....	1
— Bureau of Safety.....	1	Cincinnati Manufacturing Co.....	1
— City Clerk.....	1	Cincinnati, New Orleans and Texas Pacific Railway Co., <i>New York</i> .....	1
— City Comptroller.....	1	Cincinnati Social Unit Organization.....	2
— City Council.....	1	Citizens' Association of Chicago.....	7
— Civil Service Commission.....	1	Citizens' Research League of Winnipeg.....	5
— Dept. of Gas and Electricity.....	3	Citizens' Union, <i>New York</i> .....	3
— Dept. of Health.....	2	City and Suburban Homes Co., <i>New York</i> .....	1
— Dept. of Public Welfare.....	2	City Club of Berkeley.....	1
— Dept. of Weights and Measures.....	2	City Club of Boston.....	1
— Municipal Reference Library.....	125	City Club of Milwaukee.....	1
— Public Library.....	5	City College Quarterly Association, <i>New York</i> .....	1
— Sanitary District.....	1	Civic Club of Allegheny County, <i>Pittsburg</i> .....	1
— West Chicago Park Commissioners.....	4	Civic Club of Philadelphia.....	3
Chicago Academy of Sciences.....	*62	Civic Federation of Chicago.....	11
Chicago and Alton Railroad Co., <i>Chicago</i> .....	1	Civic Federation of New Haven.....	9
Chicago and Eastern Illinois Railroad, <i>Chicago</i> .....	1	Civic League of Cleveland.....	1
Chicago and North Western Railway Co., <i>Chicago</i> .....	1	Civic League of St. Louis.....	1
Chicago Art Institute.....	2	Civil Service Reform Association of Pennsylvania, <i>Philadelphia</i> .....	1
Chicago Association of Commerce.....	6	Civic, Jovan, <i>New York</i> .....	2
Chicago Association of Credit Men.....	6	Clark, Charles Eugene, <i>Covington, Ky.</i> .....	3
Chicago Banker.....	2	Clark, Dr. J. Wendell, <i>Chicago</i> .....	47
Chicago Board of Trade.....	2	Clark University, <i>Worcester, Mass.</i> .....	5
Chicago Bridge & Iron Works.....	1	Clarke, E. P., <i>Auburn, N. Y.</i> .....	2
Chicago, Burlington & Quincy Railroad Co., <i>Chicago</i> .....	1	Clarke, Samuel B., <i>New York</i> .....	3
Chicago City Railway Co.....	3	Cleveland, Board of Education.....	4
Chicago College of Law.....	1	— City Clerk.....	1
Chicago College of Naprapathy.....	1	— Dept. of Public Utilities.....	3
Chicago Daily Tribune.....	4	— Division of Water.....	2
Chicago Dental Society.....	12	— Dept. of Public Welfare.....	5
Chicago Entomological Society.....	2	— Public Library.....	2
Chicago Evening Post.....	1	Cleveland & Pittsburgh Railroad Co., <i>Cleveland</i> .....	1
Chicago Eye, Ear, Nose and Throat College.....	1	Cleveland Chamber of Commerce.....	20
Chicago Foundlings' Home.....	1	Cleveland Engineering Society.....	3
Chicago Fresh Air Hospital Association.....	1	Cleveland Hospital Council.....	1
Chicago Great Western Railroad Co., <i>Chicago</i> .....	2	Cleveland Medical Library.....	1
Chicago Historical Society.....	1	Cleveland Milling Machine Co.....	1
Chicago Home for Girls.....	3	Cleveland Museum of Art.....	2
Chicago Home for the Friendless.....	1	Cleveland Tractor Co.....	4
Chicago Homeopathic Medical Society.....	1	Cleveland Twist Drill Co., <i>Cleveland</i> .....	1
Chicago House of Correction.....	2	Cleveland Welfare Federation.....	1
Chicago Institute of Medicine.....	1	Clinical Bulletin of Chicago.....	1
Chicago Kindergarten Institute.....	1	Clinique, <i>Chicago</i> .....	1
Chicago Law Institute.....	6	Clinton Wire Cloth Co., <i>Chicago</i> .....	1
Chicago Literary Club.....	2	Club de Eugenharia, Rio de Janeiro.....	3
Chicago Medical Society.....	1	Club News, <i>Chicago</i> .....	1
Chicago Medical Women's Club.....	1	Cobden Club, <i>London</i> .....	3
Chicago, Milwaukee & St. Paul Railway Co., <i>Chicago</i> .....	1	Coe, Dr. Henry Waldo, <i>Portland, Ore.</i> .....	28
Chicago Municipal Tuberculosis Sanitarium.....	1	Coffey, Dr. Robert C., <i>Portland, Ore.</i> .....	22
Chicago Normal College.....	4	Cohen, Dr. J. Solis, <i>Philadelphia</i> .....	27
Chicago, North Shore and Milwaukee Railroad, <i>Chicago</i> .....	1	Cokinas, Peter, <i>Washington</i> .....	1
Chicago Nursery and Half-Orphan Asylum.....	1	Colburn, Dr. Joseph E., <i>Chicago</i> .....	5
Chicago Orphan Asylum.....	1	Cole Motor Car Co., <i>Indianapolis</i> .....	2
Chicago Pathological Society.....	1	Colgate University, <i>Hamilton, N. Y.</i> .....	1
Chicago Political Equality League.....	3	College of Hawaii, <i>Honolulu</i> .....	3
Chicago Railways Co.....	1	College of Industrial Arts, <i>Denton, Tex.</i> .....	2
Chicago Real Estate Board.....	1	College of Physicians of Philadelphia.....	3
Chicago, Rock Island and Pacific Railway Co., <i>New York and Chicago</i> .....	2	College of the City of New York.....	1
Chicago School of Civics and Philanthropy.....	4	College of William and Mary, <i>Williamsburg, Va.</i> .....	4
Chicago Tariff Delivery Co.....	5	Collins, Holdridge Ozro, <i>Los Angeles</i> .....	1
Chicago Telephone Co.....	1	Colombia, Ministerio de Instrucción Pública.....	1
Chicago Tuberculosis Institute.....	1	Colorado, Agricultural Experiment Station.....	9
*Estimated.	2	— Attorney General.....	2

	Volumes or Pamphlets.	Volumes or Pamphlets.
Colorado, Auditor of State.....	2	Consumers' League of the City of New York.. 3
—Bank Commissioner.....	1	Continental and Commercial National Bank, <i>Chicago</i> ..... 1
—Geological Survey.....	1	Continental Dorset Club, <i>Mechanicsburg, O.</i> ..... 1
—Industrial Commission.....	1	Conway & Co., <i>Cincinnati</i> ..... 1
—Labor Commissioner.....	1	Cook County, Adult Probation Office, <i>Chicago</i> ..... 2
—Public Utilities Commission.....	5	—Board of Commissioners..... 2
—Secretary of State.....	1	—Civil Service Commission..... 3
—State Board of Charities and Corrections.....	1	—Comptroller..... 1
—State Board of Health.....	2	—Dept. of Poor Relief..... 1
—State Board of Immigration.....	1	—Forest Preserve District..... 2
—State Board of Land Commissioners.....	1	—Real Estate Board..... 1
—State Bureau of Mines.....	3	Cook, Jonathan B., <i>Chicago</i> ..... 3
—State Civil Service Commission.....	1	Cook, William W., <i>New York</i> ..... 4
—State Engineer.....	1	Cooper Union for the Advancement of Science and Art, <i>New York</i> ..... 1
—State Entomologist.....	1	Co-operative League of America, <i>New York</i> ..... 1
—State Highway Commission.....	4	Copenhagen, Magistrat..... 1
—State Inspector of Coal Mines.....	1	Corn Products Refining Co., <i>New York</i> ..... 1
—State Inspector of Oils.....	1	Cornell College, <i>Mt. Vernon, Ia.</i> ..... 1
—State Insurance Dept.....	1	Cornell University, <i>Ithaca, N. Y.</i> ..... 10
—State Treasurer.....	3	—Library..... 3
—Supt of Public Instruction.....	38	Corporation Trust Co., <i>New York</i> ..... 2
—Tax Commission.....	1	Corrugated Bar Co., <i>Buffalo</i> ..... 1
Colorado & Southern Railway Co., <i>Denver</i> .....	1	Corticelli Silk Mills, <i>Chicago</i> ..... 2
Colorado College, <i>Colorado Springs</i> .....	2	Costa Rica, Dirección General de Estadística..... 1
Colorado Fuel and Iron Co., <i>Denver</i> .....	1	—Oficina de Depósito y Canje Internacional de Publicaciones..... 2
Colorado Medicine, <i>Denver</i> .....	1	Courier-Journal, <i>Louisville, Ky.</i> ..... 5
Colorado Prison Association, <i>Denver</i> .....	2	Cox, S. E. J., <i>Houston</i> ..... 1
Colorado School for the Deaf and the Blind, <i>Colorado Springs</i> .....	1	Crafts, Wilbur F., <i>Washington</i> ..... 1
Colorado School of Mines, <i>Golden</i> .....	5	Craig Colony for Epileptics, <i>Sonyea, N. Y.</i> ..... 1
Colorado Scientific Society, <i>Denver</i> .....	1	Cram and Ferguson, <i>Boston</i> ..... 2
Colorado Seed Laboratory, <i>Fort Collins</i> .....	1	Crane Co., <i>Chicago</i> ..... 20
Colorado State Agricultural College, <i>Fort Collins</i> .....	1	Creamery and Milk Plant Monthly, <i>Chicago</i> ..... 1
Colorado State Dental Association, <i>Denver</i> .....	1	Cremation Association of America, <i>Detroit</i> ..... 69
Colorado State Industrial School, <i>Golden</i> .....	1	Cremation Society of England, <i>London</i> ..... 13
Colorado State Teachers' College, <i>Greeley</i> .....	1	Crile, Dr. George M., <i>Cleveland</i> ..... 51
Columbia University, <i>New York</i> .....	17	Croft, Dr. Albert J., <i>Chicago</i> ..... 3
—College of Physicians and Surgeons, Dept. of Pathology.....	2	Croftan, Dr. Alred C., <i>Chicago</i> ..... 20
—Ernest Kempton Adams' Fund for Physi- cians' Research.....	1	Crompton & Knowles Looms Works, <i>Worces- ter, Mass.</i> ..... 1
—Geological Dept.....	16	Cromwell (Conn.) Gardens..... 1
—Library.....	1	Croydon (Eng.) Public Libraries Committee..... 1
—Press.....	2	Crozier, Alfred Owen, <i>New York</i> ..... 1
—Teachers' College.....	3	Crutcher, Dr. Howard, <i>Joliet, Ill.</i> ..... 14
Columbus (O.), Board of Education.....	1	Cuba, Camara de Representantes. Biblioteca..... 17
Comité France-Amérique, Section des Etats- Unis, <i>Paris</i> .....	46	—Comisión Nacional Cubana de Propaganda por la Guerra y de Auxilio a sus Víctimas, <i>Havana</i> ..... 5
Commerce Clearing House, Corporation Legal Dept., <i>Chicago</i> .....	1	—Secretaría de Agricultura, Comercio y Trabajo..... 14
Commercial Club of Duluth.....	2	—Secretaría de Estado..... 20
Commercial Exchange of Philadelphia.....	1	—Secretaría de Hacienda..... 5
Commercial Telegraphers' Union, <i>Chicago</i> .....	1	—Secretaría de Instrucción Pública y Bellas Artes..... 2
Committee of Fifteen, <i>Chicago</i> .....	2	—Secretaría de Obras Públicas..... 1
Commonwealth Edison Co., <i>Chicago</i> .....	3	—Secretaría de Sanidad y Beneficencia..... 2
Commonwealth Steel Co., <i>Granite City, Ill.</i>	1	Cummings, John Raymond, <i>Chicago</i> ..... 2
Compañia Mogicana de Estradas de Ferro, <i>S. Paulo</i> .....	1	Cunard Steamship Co., <i>Chicago and New York</i> ..... 12
Concord (N.H.) Public Library.....	1	Cunningham, Dr. John Henry, <i>Boston</i> ..... 27
Condensite Co. of America, <i>Bloomfield, N. J.</i>	2	Currier, Dr. A. F., <i>Mt. Vernon, N. Y.</i> ..... 4
Conference of Mayors and other City Officials of New York, <i>New York</i> .....	1	Curtis Publishing Co., <i>Philadelphia</i> ..... 1
Congreso Americano del Niño, <i>Montevideo</i> .....	1	Curtiss Aeroplano and Motor Corporation, <i>New York</i> ..... 5
Connecticut, Agricultural Experiment Station, <i>New Haven</i> .....	8	Cushing, Dr. Harvey, <i>Boston</i> ..... 57
—Agricultural Experiment Station, <i>Storrs</i> ....	7	Cutler-Hammer Mfg. Co., <i>Milwaukee</i> ..... 12
—Commissioner on Domestic Animals.....	1	
—Dept. of Labor.....	5	Dadant & Sons, <i>Hamilton, Ill.</i> ..... 3
—Public Utilities Commission.....	1	Dando Co., <i>Philadelphia</i> ..... 1
—State Board of Education.....	4	Daigger, A., & Co., <i>Chicago</i> ..... 1
—State Civil Service Commission.....	2	Dairy Farmer Co., <i>Detroit</i> ..... 7
—State Hospital for the Insane, <i>Norwich</i> ....	1	Daland, Dr. Judson, <i>Philadelphia</i> ..... 2
—State Library.....	99	Dane County (Wis.) Council of Defense, Women's Committee, <i>Madison</i> ..... 2
—State Training School and Hospital, <i>Mans- field</i> .....	1	Dansk Brodersamfundsblad, <i>Omaha</i> ..... 1
Connecticut Academy of Arts and Sciences, <i>New Haven</i> .....	1	Dartmouth College, <i>Hanover, N. H.</i> ..... 1
Connecticut Historical Society, <i>Hartford</i> .....	1	Davenport (Ia.) Public Library..... 1
Connecticut State Medical Society, <i>New Haven</i> .....	2	Davis, Dr. Charles Gilbert, <i>Chicago</i> ..... 15
Conrad & Jones Co., <i>West Grove, Pa.</i> .....	2	Davis, Dr. Nathan S., <i>Chicago</i> ..... 138
Consumers' League of Connecticut, <i>Hartford</i> ..	5	Day, James B., & Co., <i>Chicago</i> ..... 1
		Dayton (O.) Engineering Laboratories Co..... 1

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Dean Brothers Steam Pump Works, <i>Indianapolis</i> .	2	Duluth, South Shore & Atlantic Railway Co., <i>Marquette, Mich.</i>	1
Deaver, Dr. John B., <i>Philadelphia</i> .	30	Dunbar, Alexander R., <i>Chicago</i> .	6
Deborah Cook Sayles Public Library, <i>Pawtucket, R. I.</i>	1	Duncan, Dr. Rex, <i>Los Angeles</i> .	1
Defender Automatic Regulator Co., <i>St. Louis</i> .	1	Dunod et Cie., <i>Paris</i> .	1
Defender Photo Supply Co., <i>Rochester, N. Y.</i>	1	Du Pont de Nemours, E. J., Powder Co., <i>Wilmington, Del.</i>	3
Deichmanske Bibliotek, <i>Christiania</i> .	1	Durand Hospital of the John McCormick Institute for Infectious Diseases, <i>Chicago</i> .	1
De Laval Separator Co., <i>New York</i> .	1	Dutch East Indies, Departement van Landbouw, <i>Nijverheid en Handel</i> .	9
Delaware, Secretary of State.	1		
— State Auditor of Accounts.	3	Eaman, Mabel, <i>Chicago</i> .	8
— State Board of Agriculture.	1	Eames Co., <i>San Francisco</i> .	1
— State Board of Education.	3	Earp, Dr. Samuel E., <i>Indianapolis</i> .	22
— State Board of Health.	5	East Side House, <i>New York</i> .	1
— State Council of Defense, Americanization Committee.	1	Eastern Association of Physics Teachers, <i>Boston</i> .	4
— State Library Commission.	1	Eastman, Dr. Joseph Rilis, <i>Indianapolis</i> .	30
— State Treasurer.	1	Eastman Kodak Co., <i>Rochester, N. Y.</i>	6
Delaware and Hudson Co., <i>New York</i> .	1	Eaton, Edward N., <i>Chicago</i> .	20
Delaware County Institute of Science, <i>Media, Pa.</i>	1	Economic Club of Boston.	7
De Lee, Dr. J. B., <i>Chicago</i> .	24	Ecuador, Oficina de Fomento de Instrucción Primaria.	1
Denison University, <i>Granville, O.</i>	2	Edes, Dr. Robert T., <i>Springfield, Mass.</i>	43
Denmark Statens Bogsamlingskomite, <i>Copenhagen</i> .	1	Edge Moor (Del.) Iron Co.	1
Dennis, Dr. Frederic S., <i>New York</i> .	9	Edinburgh, Public Library.	1
Dennison Manufacturing Co., <i>Boston</i> and <i>Framingham, Mass.</i>	1	Edison Lamp Works, <i>Harrison, N. J.</i>	1
Dent, Thomas, <i>Chicago</i> .	1	Edmunds, Albert J., <i>Philadelphia</i> .	5
Dental Facts, <i>Chicago</i> .	1	Edward L. Trudeau Foundation, <i>Saranac Lake, N. Y.</i>	3
Dental Manufacturing Co., <i>New York</i> .	1	Edwards, Dr. Arthur R., <i>Chicago</i> .	6
Dental Society of the State of New York, <i>Auburn</i> .	2	Efficiency Co., <i>Chicago</i> .	2
Denver, Civil Service Commission.	1	Egypt, Government Publications Office.	3
— Public Library.	1	— Public Health Laboratories.	1
Denver Civic and Commercial Association.	1	Egyptian Delegation, <i>Washington</i> .	1
Denver National Bank.	2	Eisendrath, Dr. Daniel N., <i>Chicago</i> .	1
De Pauw University, <i>Greencastle, Ind.</i>	2	Electric Controller & Mfg. Co., <i>Cleveland</i> .	1
Depew, Chauncey M., <i>New York</i> .	2	Electric Power Club, <i>Chicago</i> .	1
Detroit, Board of Health.	2	Electric Traction, <i>Chicago</i> .	1
— City Plan Commission.	5	Electrical Mining Publishing Co., <i>Chicago</i> .	1
— Dept. of Public Works, Division of Grade Separation.	1	Electrical Review Publishing Co., <i>Chicago</i> .	1
— Public Library.	1	Eliot, Dr. Llewellyn, <i>Washington</i> .	16
— Public Lighting Commission.	1	Elisha Mitchell Scientific Society, <i>Chapel Hill, N. C.</i>	1
Detroit College of Medicine and Surgery.	2	Elizabeth McCormick Memorial Fund, <i>Chicago</i> .	2
Detroit News.	2	Ellingwood's Therapeutist, <i>Chicago</i> .	1
Detroit Trailer Co.	3	Elliott, Howard, <i>New York</i> .	1
Dewey, Dr. Richard, <i>Wauwatosa, Wis.</i> and <i>Chicago</i> .	66	Elliott-Fisher Co., <i>Harrisburg</i> .	2
Diamond Power Specialty Co., <i>Detroit</i> .	3	Ely, Dr. Leonard W., <i>San Francisco</i> .	4
Diehl, Edith, <i>Brewster, N. Y.</i>	1	Emerson Electric Manufacturing Co., <i>St. Louis</i> .	1
District of Columbia, Board of Charities.	1	Emerson Engineers, <i>New York</i> .	1
— Dept. of Weights, Measures and Markets.	2	Emerson Institute of Efficiency, <i>New York</i> .	4
— License Bureau.	1	Empire State Forest Products Association, <i>Albany</i> .	6
— Minimum Wage Board.	2	Emporia (Kan.) Chamber of Commerce.	1
— Public Library.	2	Emrick, Dr. M. E., <i>Chicago</i> .	5
— Public Utilities Commission.	1	Engelman, Morris, <i>New York</i> .	1
Divine Life, <i>Chicago</i> .	1	Engineering Institute of Canada, <i>Montreal</i> .	3
Dixon, William Macneile, <i>London</i> .	7	Engineers' Club of Boston.	2
Dock, Dr. George, <i>St. Louis</i> .	60	Engineers' Club of Philadelphia.	1
Doebler Die Casting Co., <i>Brooklyn</i> .	5	Engineers' Club of St. Louis.	1
Domestic Engineering Co., <i>Dayton, O.</i>	1	Enoch Pratt Free Library, <i>Baltimore</i> .	1
Domestic Sugar Producers, <i>New York</i> .	2	Erickson Co., <i>New York</i> .	2
Dominion Association of Fire Chiefs, <i>Kingston, Ont.</i>	1	Erie (Pa.) Public Library.	1
Dominion Astronomical Observatory, <i>Ottawa</i> .	1	Essenkey Products Co., <i>Chicago</i> .	2
Dominion Laboratory, <i>Wellington, N. Z.</i>	1	Essex Institute, <i>Salem, Mass.</i>	1
Donald, F. C., <i>Chicago</i> .	1	Estes, Dr. W. I., <i>South Bethlehem, Pa.</i>	38
Donnelley, R. R., & Sons Co., <i>Chicago</i> .	8	Evanston Hospital, Training School for Nurses.	1
Donnelley, Reuben H., Corporation <i>Chicago</i> .	82	Evanston, (Ill.) Public Library.	2
Doran, George H., Co., <i>New York</i> .	1	Evansville, (Ind.) Public Library.	1
Dorland, Dr. W. A., <i>Newman, Chicago</i> .	100		
Dropsie College for Hebrew and Cognate Learning, <i>Philadelphia</i> .	1		
Drovers' Journal, <i>Chicago</i> .	1		
Duane, Dr. Alexander, <i>New York</i> .	12		
Dudley, Dr. E. C., <i>Chicago</i> .	235		
Duke, Charles S., <i>Chicago</i> .	1		
Duluth (Minn.), Board of Education.	1		
Duluth Board of Trade.	1		
Duluth Commercial Club.	1		

## LIST OF DONORS IN 1919

39

	Volumes or Pamphlets.		Volumes or Pamphlets.
Faxon, Walter, <i>Lexington, Mass.</i>	1		
Federal Council of the Churches of Christ in America, <i>New York</i>	2		
Federal Motor Truck Co., <i>Detroit</i>	1		
Federal Reserve Bank, <i>San Francisco</i>	1		
Federal Steel Fixture Co., <i>Chicago</i>	2		
Federated Charities, <i>Baltimore</i>	1		
Federation of Illinois Colleges, <i>Naperville, Ill.</i>	4		
Feintuch, M., <i>San Francisco</i>	1		
Fellows Gear Shaper Co., <i>Springfield, Vt.</i>	4		
Felt & Tarrant Manufacturing Co., <i>Chicago</i>	11		
Fennell, W. P., <i>Washington</i>	1		
Ferry-Hanly Advertising Co., <i>New Orleans</i>	1		
Field, Henry, Seed Co., <i>Shenandoah, Ia.</i>	3		
Field, Marshall, and Co., <i>Chicago</i>	2		
Field Museum of Natural History, <i>Chicago</i>	2		
Fifth Avenue Association, <i>New York</i>	3		
Finger Print Publishing Association, <i>Chicago</i>	1		
Finney, Dr. J. M. T., <i>Baltimore</i>	13		
Fire Insurance Club of Chicago	1		
Fire Insurance Institute of America, <i>Chicago</i>	1		
Fire Marshals' Association of North America, <i>Springfield, Ill.</i>	1		
Fire Underwriters' Association of the Northwest, <i>Chicago</i>	1		
First National Bank of Boston	1		
First National Bank of Joliet	1		
First State Pawners' Society, <i>Chicago</i>	1		
Fisher, Charles E., <i>Taunton, Mass.</i>	1		
Fisher, Irving, <i>New Haven, Conn.</i>	5		
Fisk University, <i>Nashville</i>	1		
Fitchburg Railroad Co., <i>Boston</i>	1		
Fletcher Free Library, <i>Burlington, Vt.</i>	1		
Flexner, Dr. Simon, <i>New York</i>	68		
Flick, Dr. Lawrence Francis, <i>Philadelphia</i>	2		
Florida, Agricultural Experiment Station	54		
— Comptroller	1		
— Dept of Agriculture	1		
— Railroad Commission	1		
— State Board of Health	1		
— State Geological Survey	1		
— State Marketing Bureau	1		
— State Plant Board	1		
Florida Agricultural College, <i>Gainesville</i>	6		
— Agricultural Extension Dept., <i>Gainesville</i>	6		
Florida Bankers' Association, <i>Jacksonville</i>	1		
Forster, Robert F., <i>Silver Lake, N. H.</i>	1		
Fondation Carnegie pour les Sauveteurs, <i>Berne</i>	1		
Fontaine, Lamar, <i>Lyon, Miss.</i>	2		
Foot, Allen R., <i>Baltimore</i>	1		
Forbes Library, <i>Northampton, Mass.</i>	1		
Fordham (N.Y.) University	1		
Fordowner, <i>Milwaukee</i>	2		
Foreign Missions Conference of North America, <i>New York</i>	1		
Forest Research Institute and College, <i>Dehra Dun, India</i>	1		
Fottler, Fiske, Rawson Co., <i>Boston</i>	1		
Fougera, E. & Co., <i>New York</i>	1		
Fox, Alvin, <i>Chicago</i>	27		
Fox, Dr. Lawrence Webster, <i>Philadelphia</i>	19		
Frame, Andrew Jay, <i>Waukesha, Wis.</i>	4		
Framingham (Mass.) Community Health Station	12		
France, Ministère de l'Instruction Publique et des Beaux-Arts	3		
Francis W. Parker School, <i>Chicago</i>	1		
Frank, Dr. Ira, <i>Chicago</i>	1		
Frank, Dr. Mortimer, <i>Chicago</i>	55		
Franklin Institute, <i>Philadelphia</i>	2		
Frazier, Dr. Charles H., <i>Philadelphia</i>	79		
Fredericksburg, (Va.) City Manager	2		
Free Hospital for Poor Consumptives and White Haven Sanatorium Association, <i>Philadelphia</i>	2		
Freedmen's Aid Society of Methodist Episcopal Church, <i>Cincinnati</i>	1		
Freedom, <i>London</i>	4		
Freeman, Dr. Leonard, <i>Denver</i>	19		
Freer, Dr. Otto T., <i>Chicago</i>	12		
Friedman & Co., <i>New York</i>	1		
Friends of Freedom for India, <i>New York</i>	3		
Friends' War Victims' Relief Committee, <i>London</i>	6		
Fry, Dr. Henry Davidson, <i>Washington</i>	4		
Fuller, Charles H., Co., <i>Chicago</i>	1		
Furness, Margaret, <i>Chicago</i>	58		
Fürstliche Bibliothek, <i>Wernigerode, Germany</i>	2		
Gage Publishing Co., <i>New York</i>	2		
Gamon, Fred A., <i>Salem, Mass.</i>	1		
Gane Brothers Co., <i>Chicago</i>	1		
Garnavillo (Ia.) Park	4		
Garrett Biblical Institute, <i>Evanston, Ill.</i>	8		
Garrison, Dr. Fielding H., <i>Washington</i>	1		
Gary, City Clerk	1		
Gary, Elbert H., <i>New York</i>	5		
Gas Industry, <i>Buffalo</i>	1		
Gehrnick Indirect Heat Oven Co., <i>Chicago &amp; Brooklyn</i>	2		
General Asphalt Co., <i>Philadelphia</i>	1		
General Bakelite Co., <i>New York</i>	1		
General Education Board, <i>New York</i>	11		
General Electric Co., <i>Schenectady, N. Y.</i>	35		
— National Lamp Works, <i>Cleveland</i>	8		
General Fireproofing Co., <i>Youngstown, O.</i>	5		
General Railway Signal Co., <i>Chicago</i>	1		
General Theological Seminary, <i>New York</i>	1		
Geneva, Bibliothèque Publique	1		
Geological and Mining Society of American Universities, Stanford University Section, <i>Palo Alto</i>	1		
Geometric Tool Co., <i>Chicago</i>	2		
George Peabody College for Teachers, <i>Nashville</i>	3		
George Washington University, <i>Washington</i>	5		
Georgetown Preparatory School, <i>Garrett Park, Md.</i>	1		
Georgetown University, <i>Washington</i>	2		
Georgia, Agricultural Experiment Station	66		
— Dept. of Education	2		
— Geological Survey	2		
— Highway Dept.	1		
— Railroad Commission	5		
— State Board of Entomology	8		
— State Library	10		
— State Veterinarian	3		
Georgia Southern and Florida Railway Co., <i>New York</i>	1		
Georgia State College of Agriculture, <i>Athens</i>	26		
German Society of Chicago	2		
Germantown (Pa.) Friends Free Library and Reading Room	1		
Gerard, Graham & Co., <i>New York</i>	2		
Gibson, Hamilton, <i>Chicago</i>	1		
Gifford-Wood Co., <i>Hudson, N. Y.</i>	2		
Girton College, <i>Cambridge, Eng.</i>	1		
Gisholt Machine Co., <i>Madison</i>	2		
Glass Bottle Blowers' Association of the United States and Canada, <i>Philadelphia</i>	1		
Gleaner, <i>New York</i>	1		
Glen Saint Mary (Fla.) Nurseries Co.	1		
Globe Machine & Stamping Co., <i>Cleveland</i>	2		
Golden Star Supply Co., <i>New York</i>	1		
Goldspohn, Dr. Albert, <i>Chicago</i>	24		
Goldwater, Dr. Sigismund Schulz, <i>New York</i>	14		
Goodale, Dr. J. L., <i>Boston</i>	5		
Goodman, Manufacturing Co., <i>Chicago</i>	2		
Goodrich, B. F., Rubber Co., <i>Akron, O.</i>	1		
Goodwyn Institute, <i>Memphis, Tenn.</i>	1		
Gordon, Dr. Murray B., <i>Brooklyn</i>	3		
Goucher College, <i>Baltimore, Md.</i>	1		
Governor's Conference, <i>Madison</i>	1		
Gradle, Dr. Henry S., <i>Chicago</i>	152		
Griggs, Charles Randall, <i>Dallas, Texas</i>	3		
Grand Rapids (Mich.) Public Library	3		
Grand Trunk Railway System, <i>Montreal</i>	1		
Great Britain, Chamber of Shipping of the United Kingdom	1		
— Public Trustee Office	1		
Great Northern Railway Co., <i>St. Paul</i>	1		
Greek Bureau of Information, <i>New York</i>	2		
Green, Fred W., <i>Cleveland</i>	1		

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Green, Dr. John R., <i>Kansas City, Mo.</i> .....	1	Hill, Walter M., <i>Chicago</i> .....	32
Greenfield ( <i>Mass.</i> ) Public Library.....	1	Hillsdale ( <i>Mich.</i> ) College.....	1
Greenville ( <i>Ill.</i> ) College.....	3	Hinsdale, Dr. Guy, <i>Hol Springs, Va.</i> .....	2
Grentzback, C., <i>Chicago</i> .....	1	Hirst, Dr. Barton Cooke, <i>Philadelphia</i> .....	2
Griebel Instrument Co., <i>Carbondale, Pa.</i> .....	1	Hispanic American Atheneum, <i>Washington</i> .....	2
Griffith, Dr. J. P., <i>Crozer, Philadelphia</i> .....	62	Hobart College, <i>Geneva, N. Y.</i> .....	1
Grinnell ( <i>Ia.</i> ) College.....	1	Holcomb & Hoke Manufacturing Co., <i>Indianapolis</i> .....	1
Grosvenor Library, <i>Buffalo</i> .....	3	Holmes, Dr. Bayard, <i>Chicago</i> .....	21
Grover, Chester A., <i>Winnetka, Ill.</i> .....	4	Holmes, Dr. Rudolph W., <i>Chicago</i> .....	6
Guarance Sales Co., <i>New York</i> .....	1	Holstein-Friesian Association of America, <i>Delavan, Wis.</i> .....	1
Guaranty Club of New York.....	1	Holstein-Friesian World, <i>Syracuse</i> .....	1
Guaranty Trust Co., <i>New York</i> .....	50	Holt, Dr. L. Emmett, <i>New York</i> .....	1
Guayaquil ( <i>Ecuador</i> ), Biblioteca Municipal.....	1	Home Correspondence School, <i>Springfield, Mass.</i> .....	1
Gump, B. F., Co., <i>Chicago</i> .....	2	Home Market Club, <i>Boston</i> .....	1
Gurley, W. & L. E., <i>Troy, N. Y.</i> .....	9	Hommel, Ludwig, & Co., <i>Pittsburg</i> .....	1
Gurney Ball Bearing Co., <i>Jamesstown, N. Y.</i> .....	1	Homeopathic Medical Society of the State of <i>New York, New York</i> .....	1
Haberman, Dr. J. Victor, <i>New York</i> .....	2	Honest Ballot Association, <i>New York</i> .....	1
Hackley Public Library, <i>Muskegon, Mich.</i> .....	1	Honolulu Chamber of Commerce.....	2
Hahneman Medical College, <i>Chicago</i> .....	1	Hoover, George E., <i>Chicago</i> .....	1
Hall, O. M., <i>Santa Paula, Cal.</i> .....	1	Hoosier Banker, <i>Indianapolis</i> .....	1
Halsey, Stuart & Co., <i>Chicago</i> .....	2	Horsley, Dr. John Shelton, <i>Richmond, Va.</i> .....	55
Hamilton Coated Paper Co., <i>New York</i> .....	1	Horton, Dr. Horace E., <i>Chicago, Ill.</i> .....	692
Hamilton College, <i>Clinton, N. Y.</i> .....	1	Houston Foundation.....	1
Hamilton Manufacturing Co., <i>Two Rivers, Wis.</i> .....	1	Howard, Harry F., <i>Rochester, N. H.</i> .....	1
Hammond Typewriter Co., <i>New York</i> .....	1	Howard University, <i>Washington</i> .....	3
Hampton ( <i>Va.</i> ) Normal Agricultural Institute.....	10	Howe, Dr. Lucien, <i>Buffalo</i> .....	1
Handley Library, <i>Winchester, Va.</i> .....	1	Howell, R. R., & Co., <i>Minneapolis</i> .....	1
Hanson-Roach-Fowler Co., <i>Chicago</i> .....	3	Hoynes, Dr. Archibald L., <i>Chicago</i> .....	3
Harrington, Edwin, Son & Co., <i>Philadelphia</i> .....	31	Hughes Charles E., <i>New York</i> .....	1
Harrison Safety Boiler Works, <i>Philadelphia</i> .....	2	Humane Society of the Commonwealth of <i>Massachusetts, Boston</i> .....	1
Hart, W. Lee, <i>Langres, France</i> .....	1	Hun, Dr. Henry, <i>Albany</i> .....	8
Hart, W. O., <i>New Orleans</i> .....	3	Hungarian American Federation, <i>Cleveland</i> .....	1
Hartford, Board of Street Commissioners.....	2	Hunt, Helen, Ferris & Co., <i>Harvard, Ill.</i> .....	1
— Juvenile Commission.....	1	Hunt, Dr. Reid, <i>Boston</i> .....	14
— Public Library.....	2	Huntington, Henry E., Library, <i>New York</i> .....	7
Hartford Chamber of Commerce.....	1	Huntington T. W., <i>San Francisco</i> .....	12
Hartford Seminary Foundation.....	1	Huron ( <i>S. D.</i> ) College.....	2
Hartford Steam Boiler Inspection and Insurance ance Co.,.....	1	Huston, A. J., <i>Portland Me.</i> .....	1
Harvard Alumni Association, <i>Boston</i> .....	1	Hyman & Co., <i>Chicago</i> .....	1
— Endowment Fund, <i>New York</i> .....	2		
— Law School Association, <i>Cambridge</i> .....	1		
Harvard University, <i>Cambridge</i> .....	5		
— Astronomical Observatory.....	9	Ice Cream Trade Journal, <i>New York</i> .....	1
— Board of Overseers.....	2	Idaho, Agricultural Experiment Station.....	13
— Bureau of Vocational Guidance.....	1	— Commissioner of Commerce and Industries.....	1
— Cancer Commission.....	1	— Free Traveling Library.....	1
— Graduate School of Medicine.....	15	— Insurance Dept.....	1
— Gray Herbarium.....	1	— Mining Dept.....	3
— Medical School.....	1	— Secretary of State.....	3
— Museum of Comparative Zoology.....	1	— State Asylum for Insane, <i>Blackfoot</i> .....	1
— Peabody Museum.....	1	— State Auditor.....	1
— Press.....	1	— State Board of Education.....	1
— Radcliffe College.....	3	— State Board of Land Commissioners.....	1
Hassin, Dr. J. B., <i>Chicago</i> .....	2	— State Fish and Game Bureau.....	1
Haverford ( <i>Pa.</i> ) College.....	2	— State Treasurer.....	2
Haverhill ( <i>Mass.</i> ) Public Library.....	2	III, Dr. Edward Joseph, <i>Newark</i> .....	32
Hawaii, Board of Agriculture and Forestry.....	3	Illinois Agricultural Experiment Station.....	23
— Dept. of Public Instruction.....	1	— Attorney General.....	1
— Public Utilities Commission.....	24	— Auditor of Public Accounts.....	5
Hawaiian Sugar Planters' Association, Experiment ment Station, <i>Honolulu</i> .....	2	— Board for Vocational Education.....	13
Hawley, Mary E., <i>Chicago</i> .....	19	— Centennial Commission.....	1
Hawthorn Farm, <i>Hawthorn Farm, Ill.</i> .....	1	— Dept. of Agriculture.....	23
Hazlitt & Walker, <i>Chicago</i> .....	1	— Division of Animal Industry.....	3
Heald Machine Co., <i>Chicago</i> .....	1	— Division of Dairy Extension.....	2
Hebrew Free Loan Society, <i>New York</i> .....	3	— Dept. of Finance.....	2
Hebrew Technical Institute, <i>New York</i> .....	1	— Dept. of Public Health.....	2
Hebrew Union College, <i>Cincinnati</i> .....	1	— Dept. of Public Instruction.....	4
Hedding College, <i>Abingdon, Ill.</i> .....	2	— Dept. of Public Welfare.....	4
Heineck, Dr. Aimé Paul, <i>Chicago</i> .....	10	— Dept. of Public Works and Buildings, Division of Highways.....	2
Hektoen, Dr. Ludwig, <i>Chicago</i> .....	11	— Dept. of Registration and Education, State Geological Survey.....	5
Hemway, Dr. Henry Bibby, <i>Springfield, Ill.</i> .....	5	— Dept. of Trade and Commerce, Division of Insurance.....	1
Henderson, Charles T., <i>Chicago</i> .....	6	— Legislative Reference Bureau.....	5
Henion & Hubbell, <i>Chicago</i> .....	2	— Library Extension Commission.....	7
Henry, Alice, <i>Chicago</i> .....	4	— Public Utilities Commission.....	5
Herald of Peace and International Arbitration, London.....	5	— Secretary of State.....	714
Hess, Dr. Julius H., <i>Chicago</i> .....	13	— State Civil Service Commission.....	58
Hill School, <i>Pottstown, Pa.</i> .....	1		

## LIST OF DONORS IN 1919

41

Volumes or Pamphlets.	Volumes or Pamphlets.
Illinois, State Council of Defense, War Recre- ation Board, <i>Chicago</i> .....	2
— State Natural History Survey, <i>Urbana</i> .....	1
— State Treasurer.....	1
— State Water Survey Division.....	1
— Supt. of Public Instruction.....	1
— Supt. of Reports.....	2
Illinois Association of the Deaf, <i>Chicago</i> .....	1
Illinois Audubon Society, <i>Highland Park</i> .....	1
Illinois Central Magazine, <i>Chicago</i> .....	1
Illinois Central Railroad Co., <i>Chicago</i> .....	1
Illinois College of Agriculture, <i>Urbana</i> .....	1
— Extension Service.....	2
Illinois Federation of Women's Clubs, <i>Chicago</i> .....	3
Illinois Gas Association, <i>Chicago</i> .....	10
Illinois Humane Society, <i>Chicago</i> .....	3
Illinois Library Association, <i>Urbana</i> .....	2
Illinois Manufacturers' Association, <i>Chicago</i> .....	149
Illinois Medical Journal, <i>Chicago</i> .....	2
Illinois Music Teachers' Association, <i>Lincoln</i> .....	1
Illinois National Guard, First Infantry, <i>Chicago</i> .....	2
Illinois Normal School, <i>Charleston</i> .....	2
Illinois Normal School, <i>De Kalb</i> .....	3
Illinois Pharmaceutical Association, <i>Chicago</i> .....	1
Illinois Society for the Prevention of Blindness, <i>Chicago</i> .....	3
Illinois Society of Engineers, <i>Wheaton</i> .....	1
Illinois State Academy of Science, <i>Springfield</i> .....	1
Illinois State Bar Association, <i>Danville</i> .....	1
Illinois State Bee-Keepers' Association, <i>Springfield</i> .....	1
Illinois State Dental Society, <i>Pekin</i> .....	2
Illinois State Federation of Labor, <i>Springfield</i> .....	1
Illinois State Historical Library, <i>Springfield</i> .....	4
Illinois State Horticultural Society, <i>Normal</i> , <i>Urbana</i> .....	1
Illinois State Laboratory of Natural History, <i>Urbana</i> .....	8
Illinois State Normal School, <i>Charleston</i> .....	2
Illinois State Normal University, <i>Carbondale</i> .....	8
Illinois State Reformatory, <i>Pontiac</i> .....	1
Illinois State School and Colony, <i>Lincoln</i> .....	1
Illinois State Teachers' Association, <i>Carlinville</i> .....	1
Illinois Steel Co., <i>Chicago</i> .....	3
Illinois Tract Society, <i>Bloomington</i> .....	1
Illinois Training School for Nurses, <i>Chicago</i> .....	1
Illuminating Engineering Society, <i>New York</i> .....	1
Illustrated Review, <i>Atascadero, Cal</i> .....	1
Imbrie & Co., <i>Chicago</i> .....	2
Immigration Restriction League, <i>Boston</i> .....	6
Imperial Academy, <i>Tokyo</i> .....	5
Imperial Government Railways of Japan, <i>Tokyo</i> .....	1
Imperial Japanese Consulate, <i>Chicago</i> .....	2
Imperial University of Kyoto.....	2
Imperial University of Kyushu, College of Engineering.....	2
Imperial University, Medical Faculty, <i>Tokyo</i> .....	2
Independent Religious Society, <i>Chicago</i> .....	1
Index-Abstract of Surgical Technique, <i>New Brunswick, N. J.</i> .....	1
India, Agricultural Adviser to the Government, <i>Pusa</i> .....	5
— Imperial Library, <i>Calcutta</i> .....	12
— Store Depot, <i>London</i> .....	16
— Supt. of Government Printing.....	4
Indian Rights Association, <i>Philadelphia</i> .....	3
Indian Tea Association, <i>Calcutta</i> .....	1
Indiana, Agricultural Experiment Station.....	24
— Board of Industrial Aid for the Blind.....	1
— Board of State Charities.....	3
— Bureau of Legislative Information.....	3
— Public Library Commission.....	2
— Public Service Commission.....	1
— State Board of Forestry.....	2
— State Board of Health.....	5
— State Dept. of Public Instruction.....	2
— State Library.....	48
— State Veterinary Dept.....	1
Indiana Sanitary and Water Supply Associa- tion, <i>Indianapolis</i> .....	1
Indiana State Bar Association, <i>Indianapolis</i> .....	1
Indiana State Dairy Association, <i>Lafayette</i> .....	1
Indiana University, <i>Bloomington</i> .....	0
— Alumni Association.....	0
— Library.....	30
Indianapolis Board of Trade.....	1
Indianapolis Water Co.....	0
Industrial Government Association, <i>Spokane</i> ..	1
Industrial Institutional Advertising Service <i>New York</i> .....	1
Industrial Union News, <i>Detroit</i> .....	1
Industrial Workers of the World, <i>Chicago and Cleveland</i> .....	3
Infant Welfare Society, <i>Chicago</i> .....	1
Ingersoll Milling Machine Co., <i>Rockford, Ill.</i> ..	5
Ingersoll-Rand Co., <i>Easton, Pa.</i> .....	7
Inspiration Consolidated Copper Co., <i>New York</i> .....	1
Institute for Public Service, <i>New York</i> .....	1
Institute of American Meat Packers, <i>Chicago</i> ..	2
Institute of Industrial Research, <i>Washington</i> ..	23
Institute of International Education, <i>New York</i>	1
Institute of Medicine of Chicago.....	1
Institute of Mines and Forests, <i>Demerara, British Guiana</i> .....	4
Institute of Science and Industry, <i>Melbourne</i> ..	2
Instituto Central Meteorológico y Geofísico <i>de Chile, Santiago</i> .....	6
Instituto Geológico de Mexico, <i>Mexico</i> .....	2
Instituto Nacional de Agronomía, <i>Montevideo</i> ..	3
Instituto Osvaldo Cruz, <i>Rio de Janeiro</i> .....	1
Insull, Samuel, <i>Chicago</i> .....	1
Insurance Institute of America, <i>Boston</i> .....	1
Insurance Library Association, <i>Boston</i> .....	1
Insurance Society of New York.....	5
Inter-America, <i>New York</i> .....	2
Interborough Consolidated Corporation, <i>New York</i> .....	1
Interborough Rapid Transit Co., <i>New York</i> ....	1
Intercollegiate Menorah Association, <i>New York</i> ..	1
Intercollegiate Socialist Society, <i>New York</i> ....	3
International Brotherhood of Maintenance of Way Employees, <i>Detroit</i> .....	1
International Committee of Women for Per- manent Peace, <i>Chicago</i> .....	2
International Correspondence Schools, <i>Scranton</i> ..	1
International Fraternal Association, <i>Ava, Ill.</i> ..	1
International Free Trade League, <i>Boston</i> .....	2
International Harvester Co. of New Jersey, <i>Chicago</i> .....	7
International Health Board, <i>New York</i> .....	4
International High Commission, <i>Washington</i> ..	2
International Institute of Agriculture, Bureau of Statistics, <i>Rome</i> .....	1
International Joint Commission, <i>Washington</i> ..	2
International Kindergarten Union, <i>Pittsburg</i> ..	1
International Ladies' Garment Workers' Union, <i>New York</i> .....	1
International Mill and Timber Co., <i>Bay City, Mich.</i> .....	7
International Molders' Union of North America, <i>Cincinnati</i> .....	1
International Railway Fuel Association, <i>Chicago</i> .....	1
International Reform Bureau, <i>Washington</i> ....	1
International Sunday School Association, <i>Chicago</i> .....	8
International Trade Press, <i>Chicago</i> .....	3
International Typographical Union, <i>Indian- apolis</i> .....	1
International Young Men's Christian Associa- tion College, <i>Springfield, Mass.</i> .....	1
Inter-Racial Council, <i>New York</i> .....	2
Inter-State Cotton Seed Crushers' Association, <i>Dallas, Texas</i> .....	1
Investment Bankers Association of America, <i>Chicago</i> .....	2
Investors' Protective Association of America, <i>Boston</i> .....	2
Iowa, Agricultural Experiment Station.....	7
— Board of Control of State Institutions....	2
— Dept. of Public Instruction.....	2
— Geological Survey.....	1
— Historical Dept.....	1

## THE JOHN CRRAR LIBRARY

	Volumes or Pamphlets.	Volumes or Pamphlets.	
Iowa, Public Library Commission.....	1	Johnson, Dr. C. N., <i>Chicago</i> .....	161
—Secretary of State.....	1	Joint Board of Sanitary Control in the Cloak, Suit & Skirt & the Dress & Waist Indus- tries, <i>New York</i> .....	1
—State Board of Health.....	1	Joliet, Public Library.....	1
—State Dairy and Food Commission.....	8	Jones, Marshall, Co., <i>Boston</i> .....	1
—State Document Dept.....	8	Joseph Dixon Crucible Co., <i>Jersey City</i> .....	1
—State Highway Commission.....	1	Josephson, Aksel G. S., <i>Chicago</i> .....	3
—State Horticultural Society, <i>Des Moines</i> .....	1	Journal of the American Osteopathic Associa- tion, <i>New York</i> .....	1
—State Library.....	1	Journeymen Barbers' International Union of America, <i>Indianapolis</i> .....	2
—Law Dept.....	1	Judson College, <i>Marion, Ala.</i> .....	1
Iowa Conservation Association, <i>Ames</i> .....	10	Jugo-Slav Republican Alliance, <i>Chicago</i> .....	2
Iowa Engineering Society, <i>Iowa City</i> .....	3	Junior Soldiers of the Soil, <i>Des Moines</i> .....	8
Iowa Masonic Library, <i>Cedar Rapids</i> .....	1	Juvenile Court Record, <i>Chicago</i> .....	1
Iowa Reformatory, <i>Anamosa</i> .....	2		
Iowa State College of Agriculture and Mechanic Arts, <i>Ames</i> .....	37	Kahn, Otto H., <i>New York</i> .....	5
—Dept. of Botany.....	3	Kansas Manufacturing Co., <i>Chicago</i> .....	4
Iowa State Medical Society, <i>Des Moines</i> .....	1	Kansas Agricultural Experiment Station.....	7
Iowa State Teachers' Association, <i>Des Moines</i> .....	8	—Auditor of State.....	1
Iowa State Teachers' College, <i>Cedar Falls</i> .....	1	—Banking Dept.....	1
Ireland, Dept. of Agriculture and Technical Instruction.....	1	—Entomological Commission.....	1
Ireland, National Library.....	5	—Fish and Game Commission.....	1
Irish Agricultural Organization Society, <i>Dublin</i> .....	3	—Governor.....	1
Irish National Bureau, <i>Washington</i> .....	1	—Public Utilities Commission.....	1
Irving National Bank, <i>New York</i> .....	4	—Secretary of State.....	1
Irwin-Harrisons & Grosfield, <i>New York</i> .....	1	—State Board of Administration.....	1
Istituto Militare Geografico, <i>Florence</i> .....	5	—State Board of Agriculture.....	3
Italian Bureau of Public Information, <i>New York</i> .....	2	—State Board of Health.....	3
Italian Chamber of Commerce of Chicago.....	2	—State Civil Service Commission.....	1
Italy, R. Stazione di Patologia Vegetale, <i>Rome</i> .....	2	—State Council of Defense, <i>Topeka</i> .....	8
Ithaca (N. Y.) Board of Commerce.....	1	—State Dept. of Public Instruction.....	16
Iversen, Herbert, <i>Chicago</i> .....	1	—State Fire Marshal.....	2
Jaburg Bros., <i>New York</i> .....	1	—State Geological Survey.....	2
Jacksonville (Fla.), Board of Health.....	1	—State Irrigation Commission.....	1
—Free Public Library.....	1	—State Library.....	80
Jacobs, J. L. & Co., <i>Chicago</i> .....	1	—Tax Commission.....	3
Jacobsen Publishing Co., <i>Chicago</i> .....	1	—Traveling Libraries Commission.....	1
Jacoby, Dr. George W., <i>New York</i> .....	28	Kansas Engineer, <i>Lawrence</i> .....	5
Jaggar, L. A., Jr., <i>Honolulu</i> .....	1	Kansas Engineering Society, <i>Topeka</i> .....	1
James, Fred. S., & Co., <i>Chicago and New York</i> .....	2	Kansas State Agricultural College, <i>Manhattan</i> .....	1
James Manufacturing Co., <i>Fort Atkinson, Wis.</i> .....	2	Kansas State Historical Society, <i>Topeka</i> .....	2
James Millikin University, <i>Decatur, Ill.</i> .....	1	Kansas State Hospital, <i>Larned</i> .....	1
James V. Brown Library, <i>Williamsport, Pa.</i> .....	1	Kansas State Manual Training Normal School, <i>Pittsburg</i> .....	6
Japan, Dept. of Agriculture and Commerce.....	1	Kansas State Normal School, <i>Emporia</i> .....	2
—Hokkaido Agricultural Experiment Station, <i>Sapporo</i> .....	7	—Library.....	4
—Imperial Central Agricultural Experiment Station, <i>Nishikahara, Tokyo</i> .....	1	Kansas State Normal School, <i>Hays</i> .....	1
—Imperial Geological Survey.....	1	Kansas City (Mo.) Board of Education.....	1
—Imperial Library.....	1	—Bureau of Research and Efficiency.....	3
Japan Association for Aiding the Sick and Wounded Soldiers, <i>Tokyo</i> .....	1	—Board of Park Commissioners.....	2
Japan Society, <i>New York</i> .....	2	—Public Library.....	2
Japanese Agricultural Society, <i>San Francisco</i> .....	1	Kansas City (Mo.) Board of Trade.....	1
Japanese-American Commercial Weekly, <i>New York</i> .....	1	Kansas City (Mo.) Chamber of Commerce.....	2
Japanese Chamber of Commerce, <i>San Francisco</i> .....	1	Kansas City (Mo.) Railway Co.....	3
Jefferson Medical College, <i>Philadelphia</i> .....	1	Kansas City Southern Railway Co., <i>Kansas City, Mo.</i> .....	2
Jeffrey Manufacturing Co., <i>Columbus, O.</i> .....	1	Karpinski, Dr. Louis C., <i>Ann Arbor, Mich.</i> .....	22
Jelliffe, Dr. Smith Ely, <i>New York</i> .....	14	Keeler, E., Co., <i>Williamsport, Pa.</i> .....	1
Jersey City, Free Public Library.....	1	Kehler, Mrs. Keith Ranson, <i>Chicago</i> .....	1
Jewish Agricultural and Industrial Aid Society, <i>New York</i> .....	1	Keiper, Dr. George F., <i>Lafayette, Ind.</i> .....	29
Jewish Farmer, <i>New York</i> .....	1	Kellogg, Dr. Edward Leland, <i>New York</i> .....	5
Jewish Protectory and Aid Society, <i>Hawthorne, N. Y.</i> .....	1	Kellogg, M. W. Co., <i>New York</i> .....	1
Jewish Publication Society of America, <i>Phi- ladelphia</i> .....	1	Kendall, Dr. Arthur I., <i>Chicago</i> .....	27
Jewish Theological Seminary of America, <i>New York</i> .....	1	Kentucky Agricultural Experiment Station.....	15
Johansson, C. E., <i>New York</i> .....	1	—Dept. of Education.....	1
John Carter Brown Library, <i>Providence</i> .....	1	—Dept. of Geology and Forestry.....	10
John F. Slater Fund, Trustees of, <i>Charlot- teville, Va.</i> .....	1	—Railroad Commission.....	1
John Marshall Law School, <i>Chicago</i> .....	2	—State Board of Health.....	1
John Rylands Library, <i>Manchester, Eng.</i> .....	2	—State Forester's Office.....	2
Johns Hopkins Hospital, <i>Baltimore</i> .....	2	—State Tax Commission.....	1
Johns Hopkins University, <i>Baltimore</i> .....	2	Kentucky College of Agriculture, <i>Lexington</i> .....	3
—Press.....	1	—Agricultural Extension Division.....	8
Johnson & Johnson, <i>New Brunswick, N. J.</i> .....	5	Kentucky State Normal School, <i>Bowling Green</i> .....	2
		Kenyon College, <i>Gambier, O.</i> .....	1
		Keokuk (Ia.) City Clerk.....	1
		Keystone Consolidated Publishing Co., <i>Pittsburg</i> .....	1
		Keystone Pecan Co., <i>Manheim, Pa.</i> .....	1
		Kiernan, Dr. James G., <i>Chicago</i> .....	32
		Kimball, Dorr, <i>Berkeley, Cal.</i> .....	1

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Volumes or Pamphlets.	Volumes or Pamphlets.
Kimberley ( <i>Africa</i> ) Public Library.....	1
King Edward's Hospital Fund for London.....	1
King Institute, <i>Madras, India</i> .....	1
Kip, Frederic E., <i>New York</i> .....	2
Klaxon Co., <i>New York</i> .....	1
Knapp, Dr. Arnold, <i>New York</i> .....	61
Knoepfle, C. E., & Co., <i>New York</i> .....	2
Knopf, Dr. S. Adolphus, <i>New York</i> .....	78
Knox College, <i>Galesburg, Ill.</i> .....	1
Koettgen, J., <i>New York</i> .....	1
Kongelige Bibliotek, <i>Copenhagen</i> .....	2
Koninklyke Akademie van Wetenschappen, <i>Amsterdam</i> .....	1
Koninklyke Bibliotheek, <i>The Hague</i> .....	1
Koninklyke Vlaamsche Academie voor Taal en Letterkunde, <i>Ghent</i> .....	1
Korean National Association, <i>San Francisco</i> .....	5
Kremers, Dr. Edward, <i>Madison</i> .....	1
Kreoleite News, <i>Toledo</i> .....	1
Kretschmer, Dr. Herman L., <i>Chicago</i> .....	32
Kreutzmann, Dr. Henry J., <i>San Francisco</i> .....	10
Kuhn, Loeb & Co., <i>New York</i> .....	1
Kungliga Biblioteket, <i>Stockholm</i> .....	3
Kungliga Landbruksakademien, <i>Stockholm</i> .....	1
Kungliga Svenska Vetenskaps Akademien, <i>Stockholm</i> .....	19
Kungliga Universitetet Biblioteket, <i>Uppsala</i> .....	7
Kunz, Dr. Sylvan, <i>Chicago</i> .....	48
Laconia (N. H.), Public Library.....	1
Lafayette College, <i>Easton, Pa.</i> .....	9
La France, <i>New York</i> .....	2
Lake Forest (Ill.), College.....	1
Lancaster (Mass.), Town Library.....	1
Land Values Press Bureau, <i>London</i> .....	1
Landreth, C. P., <i>Philadelphia</i> .....	1
Langdon, Dr. F. W., <i>Cincinnati</i> .....	1
Lansing (Mich.) Public Library.....	32
Lapp, John A., <i>Chicago</i> .....	1
La Salle Extension University, <i>Chicago</i> .....	1
Lassell Seminary, <i>Auburndale, Mass.</i> .....	2
Lawrence College, <i>Appleton, Wis.</i> .....	1
Lawrenceville (N. J.) School.....	2
Lawson, James Gilchrist, <i>Chicago</i> .....	1
League for Industrial Rights, <i>New York</i> .....	1
League for Preventive Work, <i>Boston</i> .....	8
League of Texas Municipalities, <i>Austin</i> .....	2
League to Enforce Peace, <i>New York</i> .....	10
Leake, Dr. Charles W., <i>Chicago</i> .....	4
Leavitt, Dr. Sheldon, <i>Chicago</i> .....	7
Ledermann, Dr. Moses D., <i>New York</i> .....	16
Leeds & Northrup Co., <i>Philadelphia</i> .....	2
Legal Aid Society, <i>Chicago</i> .....	1
Legal Aid Society, <i>New York</i> .....	1
Legislative Voters League, <i>Chicago</i> .....	1
Lehigh University, <i>South Bethlehem, Pa.</i> .....	1
Lehigh Valley Railroad Co., <i>Philadelphia</i> .....	1
Lehigh Valley Transit Co., <i>Allentown, Pa.</i> .....	1
Lehigh, Major C. W., <i>Camp Devens, Mass.</i> .....	1
Leland Stanford Junior University, <i>Stanford University</i> .....	11
Lenox Hill Hospital, <i>New York</i> .....	1
Lepper, George, <i>Pittsburg</i> .....	1
Leschen, A., & Sons Rope Co., <i>St. Louis</i> .....	1
Letchworth Village, <i>Thiells, N. Y.</i> .....	1
Lethbridge (Alberta) Board of Trade.....	3
Lewis, Dr. Bradford, <i>St. Louis</i> .....	35
Lewis Institute, <i>Chicago</i> .....	451
— Structural Materials Research Laboratory..	3
Lexington (Ky.) Public Library.....	1
Liberator, <i>New York</i> .....	1
Liberty Mutual Insurance Co., <i>Boston &amp; Richmond</i> .....	2
Library Bureau, <i>Chicago</i> .....	1
Library Co. of Philadelphia.....	1
Library of War Literature, <i>New York</i> .....	4
Lick Observatory, <i>Mount Hamilton, Cal.</i> .....	1
Liga Espanola para el Impuesto Unico, <i>Malaga, Spain</i> .....	1
Light Publishing Co., <i>Cambridge, Mass.</i> .....	1
Lilly, Eli, & Co., <i>Indianapolis</i> .....	1
Lincoln Library, <i>Springfield, Ill.</i> .....	1
Lincoln Printing Co., <i>Chicago</i> .....	2
Lincoln University, <i>Lincoln, Pa.</i> .....	1
Lindenthal, Gustav, <i>New York</i> .....	3
Literary Guide and Rationalist Review, <i>London</i> .....	1
Lithuanian National Council, <i>Washington</i> .....	2
Little, Arthur D., Inc., <i>Boston</i> .....	1
Little Chronicle Co., <i>Chicago</i> .....	1
Little, Dr. J. Warren, <i>Minneapolis</i> .....	2
Little Rock (Ark.) Cotton Exchange.....	1
Liverpool Geographical Society.....	1
Liverpool Women's War Service Bureau.....	1
Livingston ( <i>Mont.</i> ) Chamber of Commerce.....	1
Living-Stone Co., <i>Baltimore</i> .....	1
Lloyd, Mrs. Caro, <i>Winnetka, Ill.</i> .....	1
Lloyd Library, <i>Cincinnati</i> .....	2
Lloyd's Register of Shipping, <i>New York &amp; London</i> .....	8
Lockwood, Greene, & Co., <i>Boston</i> .....	1
Locy, Dr. Francis E., <i>Evanston, Ill.</i> .....	1
London (Ont.) Public Library.....	1
London School of Economics and Political Science.....	1
Long Beach (Cal.) Dept. of Public Affairs..	9
— Public Library .....	1
Long Island College Hospital, <i>Brooklyn</i> .....	1
Longyear, Dr. H. W., <i>Detroit</i> .....	15
Loomis Institute, <i>Windsor, Conn.</i> .....	1
Lord & Thomas, <i>Chicago</i> .....	1
Los Angeles, Board of Education.....	2
— Division of Psychology.....	1
— Board of Public Utilities.....	3
— City Auditor.....	1
— Dept. of Health.....	2
— Public Library.....	1
— Social Service Commission.....	1
Los Angeles Chamber of Commerce .....	13
Loudon Machinery Co., <i>Fairfield, Ia.</i> .....	1
Louisiana, Agricultural Experiment Station.....	13
— Commissioner of Labor and Industrial Statistics.....	1
— Dept. of Agriculture and Immigration.....	7
— Dept. of Conservation.....	1
— State Banking Dept.....	1
— State Board of Health.....	4
— State Land Office.....	1
— State Museum.....	1
Louisiana Bankers' Association, <i>Baton Rouge</i> .....	1
Louisiana Engineering Society, <i>New Orleans</i> .....	2
Louisiana Historical Society, <i>New Orleans</i> .....	1
Louisiana State Federation of Labor, <i>Shreveport</i> .....	6
Louisiana State Normal School, <i>Natchitoches</i> .....	18
Louisiana State University and Agricultural and Mechanical College, <i>Baton Rouge</i> .....	7
Louisville & Nashville Railroad Co., <i>Louisville</i> .....	1
Louisville (Ky.) Free Public Library.....	1
Lovett, Robert S., <i>New York</i> .....	2
Lovett, Dr. Robert W., <i>Boston</i> .....	5
Lowell (Mass.) City Library.....	3
Lowell, Dr. Harry M., <i>Hamilton, O.</i> .....	1
Loyola University, <i>Chicago</i> .....	1
Lübeck, Stadtbibliothek.....	3
Lutem, Daniel B., <i>Indianapolis</i> .....	1
Lynn (Mass.) Public Library.....	1
Lyon, Chambre de Commerce.....	1
Lyon, Dr. Martha Brewer, <i>South Bend, Ind.</i> .....	2
McCalla, Albert, <i>Chicago</i> .....	4
McClintock, Dr. Charles L., <i>Asheville, N. C.</i> .....	8
McClurg, A. C., & Co., <i>Chicago</i> .....	1
McCormick Theological Seminary, <i>Chicago</i> .....	1
McCoy & Co., <i>Chicago</i> .....	1
McDonald, Arthur, <i>Washington</i> .....	5
Macedonia-Bulgarian Central Committee, <i>Chicago</i> .....	1
McGill University, <i>Montreal</i> .....	1
— Library.....	7
McGraw, Dr. Theodore A., <i>Detroit</i> .....	10
McGuire, Dr. Stuart, <i>Richmond</i> .....	20
McIntosh & Seymour Corporation, <i>Auburn, N. Y.</i> .....	1

## THE JOHN CRERAR LIBRARY

	Volumes or Pamphlets.		Volumes or Pamphlets.
McKillip Veterinary College, <i>Chicago</i> .....	1	Massachusetts, State Board of Charities .....	2
McLaughlin, Robert J., <i>Philadelphia</i> .....	3	— State Board of Labor and Industries.....	3
McMaster University, <i>Toronto</i> .....	1	— State Dept. of Health.....	3
McQueen, Alexander, <i>Chicago</i> .....	1	— State Library.....	14
MacRae's Blue Book Publishing Co., <i>Chicago</i> ..	1	— Supervisor of Administration.....	1
Magath, Thomas Byrd, <i>Rochester, Minn.</i> ....	1	Massachusetts Agricultural College, <i>Amherst</i> ..	1
Mailbag Publishing Co., <i>Cleveland, O.</i> ....	2	— Extension Service.....	4
Maine, Agricultural Experiment Station.....	10	Massachusetts Chamber of Commerce, <i>Boston</i> ..	13
— Dept. of Agriculture.....	5	Massachusetts Charitable Mechanic Association, <i>Boston</i> .....	1
— Dept. of State.....	1	Massachusetts Civic League, <i>Boston</i> .....	3
— Public Utilities Commission.....	1	Massachusetts Cremation Association, <i>Boston</i> ..	2
— State Library.....	32	Massachusetts General Hospital, <i>Boston</i> .....	15
Maine State Normal School, <i>Farmington</i> ....	2	Massachusetts Horticultural Society, <i>Boston</i> ..	4
Maine State Normal School, <i>Gorham</i> .....	1	Massachusetts Hospitals for Consumptives, <i>Boston</i> .....	1
Malden ( <i>Eng.</i> ) Public Library.....	2	Massachusetts Industrial School, <i>Beverly</i> .....	1
Malmo ( <i>Sweden</i> ) Stadsbibliotek.....	1	Massachusetts Institute of Technology, <i>Cambridge</i> .....	2
Manchester ( <i>Eng.</i> ) Association of Importers and Exporters.....	1	— Electrical Engineering Dept.....	3
Manchester ( <i>Eng.</i> ) Libraries Committee.....	2	— Library.....	1
Manchester ( <i>Eng.</i> ) School of Technology.....	2	— Research Laboratory of Physical Chemistry	23
Manchester ( <i>Eng.</i> ) Steam Users' Association..	1	Massachusetts Library Club, <i>Fairhaven</i> .....	1
Manhattan College, <i>New York</i> .....	1	Massachusetts Monson State Hospital, <i>Palmer</i> .....	1
Manitoba, Commissioner of Northern Manitoba	4	Massachusetts Society for Mental Hygiene, <i>Boston</i> .....	1
— Comptroller General.....	2	Massachusetts Society for Social Hygiene, <i>Boston</i> .....	4
— Dept. of Agricultural Immigration.....	17	Massachusetts Society for the Prevention of Cruelty to Children, <i>Boston</i> .....	2
— Dept. of Public Works.....	1	Massachusetts State Farm, <i>Bridgewater</i> .....	1
— King's Printer.....	11	Massachusetts State Hospital, <i>Worcester</i> .....	2
Manitoba Agricultural College, <i>Winnipeg</i> .....	2	Massachusetts State Normal School, <i>Worcester</i> .....	1
Manitowoc ( <i>Wis.</i> ) Shipbuilding Co.....	1	Massachusetts Teachers' Retirement Board, <i>Boston</i> .....	2
Mann, Dr. Mathew D., <i>Buffalo</i> .....	24	Massachusetts Training Schools, Trustees, <i>Boston</i> .....	1
Mann, Dr. William A., <i>Chicago</i> .....	7	Matas, Dr. Rudolph, <i>New Orleans</i> .....	49
Manton, Dr. Walter P., <i>Detroit</i> .....	69	Mathematical Association of America, <i>Oberlin</i> , O.....	1
Manufacturers Aircraft Association, <i>New York</i> .....	1	Mayer, Dr. Emil, <i>New York</i> .....	43
Maple Flooring Manufacturers Association, <i>Chicago</i> .....	1	Mayo, Dr. Charles Horace, <i>Rochester, Minn.</i> ....	7
Marine Biological Laboratory, <i>Woods Hole, Mass.</i> .....	3	Mazama Club, <i>Portland, Ore.</i> .....	1
Marsh & Co., James F., <i>Chicago</i> .....	1	Mazdazman, <i>Los Angeles</i> .....	1
Marsh's Library, <i>Dublin</i> .....	1	Meacham, Dr. J. G., Jr., <i>Racine, Wis.</i> .....	6
Martin, Bertha, <i>Chicago</i> .....	1	Mechanics & Metals National Bank, <i>New York</i> .....	7
Martin-Parry Corporation, <i>Indianapolis</i> .....	2	Mechanics' Institute, <i>San Francisco</i> .....	1
Maryland, Agricultural Experiment Station.....	13	Medical and Chirurgical Faculty of Maryland, <i>Baltimore</i> .....	1
— Bank Commissioner.....	3	Medical Association of Alabama, <i>Montgomery</i> .....	1
— Comptroller of the Treasury.....	1	Medical Critic and Guide, <i>New York</i> .....	1
— Conservation Commission.....	1	Medical Herald, <i>St. Louis</i> .....	1
— Dept. of Education.....	5	Medical Society of the State of North Carolina, <i>Sanatorium</i> .....	1
— Public Service Commission.....	2	Melbourne Chamber of Commerce.....	1
— State Board of Health.....	1	Melting Pot, <i>St. Louis</i> .....	1
— State Board of Labor and Statistics.....	1	Meltzer, Dr. Samuel James, <i>New York</i> .....	227
— State Board of Prison Control.....	1	Menkin, Edward, <i>Chicago</i> .....	5
— State Game Warden.....	1	Mercantile Library, <i>New York</i> .....	2
— State Industrial Accident Commission.....	1	Merchants and Manufacturers' Association of Baltimore.....	3
— State Insurance Dept.....	1	Merchants' Association of New York.....	8
— State Library.....	1	Merchants Bank of Canada, <i>Montreal</i> .....	1
Maryland Agricultural Society, <i>College Park</i> ....	2	Merck & Co., <i>New York</i> .....	1
Maryland Casualty Co., <i>Baltimore</i> .....	1	Mergenthaler Linotype Co., <i>New York</i> .....	2
Maryland Pharmaceutical Association, <i>Baltimore</i> .....	1	Merrell, William S., Chemical Co., <i>Cincinnati</i> .....	2
Maryland State College, <i>College Park</i> .....	1	Merrell-Soule Co., <i>Syracuse</i> .....	2
Mason, Dr. L. D., <i>Brooklyn</i> .....	14	Metabolist Publishing Co., <i>New York</i> .....	1
Mason, George A., <i>Chicago</i> .....	1	Metal and Thermite Corporation, <i>New York</i> .....	1
Mason, Robert C., <i>Richmond</i> .....	1	Metal Industry, <i>New York</i> .....	2
Massachusetts Agricultural Experiment Station	19	Meteorological Observatory, <i>Chemulpo, Korea</i> .....	1
— Bank Commissioner.....	2	Methodist Episcopal Church, South, Board of Education, <i>Nashville</i> .....	1
— Board of Conciliation and Arbitration.....	1	Metropolitan Life Insurance Co., <i>New York</i> .....	43
— Board of Gas and Electric Light Commissioners.....	1	Metropolitan Museum of Art, <i>New York</i> .....	1
— Board of Registration in Embalming.....	2	Metropolitan Trust Co., <i>New York</i> .....	1
— Board of Registration in Medicine.....	4	Mexican Review, <i>Mexico City</i> .....	1
— Bureau of Statistics.....	4	Mexico, Departamento de Trabajo, Estadística y Publicaciones.....	1
— Civil Service Commission.....	1	— Dirección de la Casa de Moneda.....	5
— Commission for the Blind.....	1	— Dirección General de Agricultura.....	3
— Commission on Mental Diseases.....	8	— Dirección General de Educación Pública.....	1
— Commission on Probation.....	1		
— Commissioner of Animal Industry.....	1		
— Controller of County Accounts.....	1		
— Homestead Commission.....	1		
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— Metropolitan Water and Sewerage Board.....	1		
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— Public Reservations, Trustees.....	1		
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— Secretaria de Industria, Comercio y Trabajo.....	1	— State Land Commissioner.....	2
Meyer, Dr. Willy, New York.....	6	— Supt. of Public Education.....	4
Miami University, Oxford, O.....	2	Mississippi Agricultural and Mechanical College, <i>Agricultural College</i> .....	6
Michael, Dr. May, Chicago.....	27	Missouri, Agricultural Experiment Station.....	37
Michelin Tire Co., Milltown, N. J.....	21	— Bureau of Geology and Mines.....	4
Michigan, Agricultural Experiment Station.....	2	— Council of Defense.....	1
— Board of State Tax Commissioners.....	2	— Food and Drug Commissioner.....	1
— Dept. of Health.....	3	— Library Commission.....	2
— Dept. of Labor.....	1	— Public Service Commission.....	3
— Dept. of State, Division of Agricultural Statistics.....	2	— State Auditor.....	1
— Industrial Accident Board.....	4	— State Banking Dept.....	1
— Public Domain Commission and Immigra- tion Commission.....	4	— State Board of Agriculture.....	3
— Public Utilities Commission.....	2	— State Board of Charities and Correction.....	5
— Secretary of State.....	1	— State Fruit Experiment Station.....	5
— State Geological and Biological Survey.....	4	— State Poultry Experiment Station.....	2
— State Highway Commissioner.....	4	— State Supt. of Schools.....	1
— State Hospital, Pontiac.....	1	Missouri Pacific Railroad Co., <i>New York</i> .....	1
— State Library.....	88	Missouri School for the Deaf, <i>Fulton</i> .....	1
Michigan Agricultural College, <i>East Lansing</i> .....	5	Missouri School of Mines and Metallurgy, <i>Rolla</i> .....	1
Michigan Bankers' Association, <i>Detroit</i> .....	1	Missouri State Medical Association, <i>St. Louis</i> .....	1
Michigan College of Mines, <i>Houghton</i> .....	3	Missouri State Sanatorium, <i>Mt. Vernon</i> .....	2
Michigan Dairyman's Association, <i>Detroit</i> .....	10	Missouri State Social Hygiene Society, <i>St. Louis</i> .....	2
Michigan Gas Association, <i>Grand Rapids</i> .....	1	Mobile and Ohio Railroad Co., <i>New York</i> .....	1
Michigan Historical Commission.....	1	Mobile (Ala.) Board of Commissioners.....	1
Michigan State Normal College, <i>Ypsilanti</i> .....	2	Modern Hospital Publishing Co., <i>Chicago</i> .....	2
Middlebury, (Vt.) College.....	2	Money and Commerce, <i>Pittsburg</i> .....	2
Middlesborough, (Eng.) Public Library & Museum Committee.....	1	Montana, Agricultural Experiment Station.....	18
Mill Supplies, <i>Chicago</i> .....	1	— Attorney General.....	1
Miller, Edward C., <i>New York</i> .....	1	— Dept. of Agriculture and Publicity.....	15
Miller, Ernest W., <i>St. Louis</i> .....	1	— Dept. of Health.....	1
Millen Library, <i>Fairhaven, Mass</i> .....	1	— Fish and Game Commission.....	1
Mills, Dr. Charles K., <i>Philadelphia</i> .....	1	— Insurance Dept.....	1
Milwaukee, Harbor Commission.....	1	— Live Stock Sanitary Board.....	1
— Health Dept.....	2	— Railroad and Public Service Commission.....	1
— Public Library.....	1	— Registered of State Lands.....	1
Milwaukee Associated Charities.....	2	— Secretary of State.....	1
Milwaukee Association of Commerce.....	1	— State Board of Entomology.....	1
Milwaukee Chamber of Commerce.....	1	— State Board of Horticulture.....	3
Milwaukee Citizens' Bureau of Municipal Effi- ciency.....	1	— State Engineer.....	1
Milwaukee County School of Agriculture and Domestic Economy, <i>Wauwatosa</i> .....	1	— State Highway Commission.....	1
Milwaukee Journal.....	1	— State Historical and Miscellaneous Library.....	12
Milwaukee-Western Fuel Co., <i>Milwaukee</i> .....	1	— State Treasurer.....	1
Minneapolis, Board of Park Commissioners.....	1	— Supt. of Banks.....	5
— Civil Service Commission.....	1	— Supt. of Public Instruction.....	3
— Public Library.....	1	Montana College of Agriculture and Mechanic Arts, <i>Bozeman</i> .....	1
— Supt. of School.....	1	Montana Society of Engineers, <i>Butte</i> .....	3
Minneapolis Chamber of Commerce.....	1	Montclair (N. J.), Board of Health.....	1
Minneapolis Civic Commerce Association.....	1	Montreal, Dept. of Hygiene and Statistics.....	1
Minneapolis, St. Paul & Sault Ste. Marie Rail- way Co., <i>Minneapolis</i> .....	1	Montreal, Board of Trade.....	1
Minnesota, Agricultural Experiment Station.....	1	Moody Bible Institute, <i>Chicago</i> .....	1
— Board of Immigration.....	1	Morgan Park (Ill.), Military Academy.....	1
— Dept. of Education.....	1	Mosby, C. V., <i>St. Louis</i> .....	1
— Dept. of Labor and Industries.....	1	Moser, Dr. George Clark, <i>Kansas City, Mo.</i> .....	5
— Fire Marshal.....	1	Motor Record, <i>New York</i> .....	1
— Game and Fish Dept.....	1	Mount Holyoke College, <i>South Hadley, Mass.</i> .....	1
— Insurance Dept.....	1	Mount Sinai Hospital, <i>New York</i> .....	1
— Public Library Commission.....	1	Moury, Duane, <i>Milwaukee</i> .....	1
— Railroad and Warehouse Commission.....	1	Mulford, H. K., Co., <i>Philadelphia</i> .....	1
— Secretary of State.....	1	Müller, Anton Henry, <i>New York</i> .....	1
— State Board of Control.....	1	Municipal Art Society of New York.....	1
— State Board of Health and Vital Statistics.....	1	Municipal Engineers, <i>New York</i> .....	1
— State Dairy and Food Dept.....	1	Municipal Facts, <i>Denver</i> .....	1
— State Fire Marshal.....	1	Municipal Reference Library, <i>Cleveland</i> .....	2
— State Live Stock Sanitary Board.....	1	Municipal Voters' League, <i>Chicago</i> .....	1
— Tax Commission.....	1	Musée Pédagogique, <i>Paris</i> .....	1
— Treasury Dept.....	1	Museo Nacional de Arqueología, Historia y Etnografía, <i>Mexico</i> .....	1
Minnesota College of Agriculture, Extension Division.....	2	Museu Paulista, <i>São Paulo</i> .....	2
Minnesota Historical Society, <i>St. Paul</i> .....	1	Museum of the American Indian, Heye Foun- dation, <i>New York</i> .....	6
Minnesota State Federation of Labor, <i>St. Paul</i> .....	3	Music News, <i>Chicago</i> .....	1
Minnesota State Horticultural Society, <i>Minneapolis</i> .....	1	Mutual Life Underwriters, <i>Buffalo</i> .....	1
Minnesota, State Normal School, <i>Winona</i> .....	2	Mygatt, Tracy D., <i>New York</i> .....	1
Missionary Review Publishing Co., <i>New York</i> .....	1	Mysore, Meteorological Dept.....	2
Mississippi, Agricultural Experiment Station.....	4	Mysore University.....	2
— Dept. of Agriculture and Commerce.....	1	Nahigian Brothers, <i>Chicago</i> .....	1
Nance, Dr. Willis O., <i>Chicago</i> .....	4	Narragansett Machine Co., <i>Providence</i> .....	2

	Volumes or Pamphlets.		Volumes or Pamphlets.
Nashville, Chattanooga & St. Louis Railway, <i>Nashville</i> .....	1	National Federation of Day Nurseries, <i>New York</i> .....	4
National Advocate, <i>New York</i> .....	1	National Federation of Settlements, <i>Boston</i> .....	4
National American Woman Suffrage Association, <i>New York</i> .....	2	National Fertilizer Association, <i>Chicago</i> .....	7
National Aniline & Chemical Co., <i>New York</i> .....	1	— Soil Improvement Committee.....	13
National Association for the Advancement of Colored People, <i>New York</i> .....	4	National Fire Protection Association, <i>Boston</i> .....	2
National Association of Audubon Societies, <i>New York</i> .....	1	National First Aid Association of America, <i>Arlington, Mass.</i> .....	2
National Association of Building Owners & Managers, <i>Omaha</i> .....	1	National Foreign Trade Convention, <i>Chicago</i> .....	1
National Association of Commercial Organization Secretaries, <i>Fargo, N. D.</i> .....	1	National Foreign Trade Council, <i>New York</i> .....	2
National Association of Decorative Arts and Industries, <i>New York</i> .....	1	National Fraternal Congress of America, <i>Cleveland</i> .....	1
National Association of Dental Examiners, <i>Des Moines</i> .....	1	National Gas Engine Association, <i>Lakemont, N. Y.</i> .....	3
National Association of Life Underwriters, <i>New York</i> .....	3	National Geographic Society, <i>Washington</i> .....	1
National Association of Manufacturers of the United States of America, <i>New York</i> .....	16	National Grange of the Patrons of Husbandry, <i>Tippecanoe City, O.</i> .....	1
National Association of Mutual Insurance Cos., <i>Crawfordsville, Ind.</i> .....	1	National Implement and Vehicle Association of the United States, <i>Chicago</i> .....	1
National Association of Owners of Railroad Securities, <i>Baltimore</i> .....	12	National Industrial Association, <i>New York</i> .....	1
National Association of State Universities, <i>Lexington, Ky.</i> .....	1	National Industrial Conference Board, <i>New York &amp; Boston</i> .....	18
National Association of the Universal Religion, <i>Newark, N. J.</i> .....	1	National Industrial Traffic League, <i>Chicago</i> .....	10
National Association of Wool Manufacturers, <i>Boston</i> .....	1	National Institute of Inventors, <i>New York</i> .....	1
National Automobile Chamber of Commerce, <i>New York</i> .....	2	National Laboratory for Invention and Research, <i>New York</i> .....	1
National Bank of Commerce, <i>New York</i> .....	8	National League of Commission Merchants of United States, <i>New York</i> .....	1
National Board of Fire Underwriters, <i>New York</i> .....	59	National League of Nursing Education, <i>Cincinnati</i> .....	1
— Committee on Fire Prevention.....	4	National Library of Wales, <i>Aberystwyth</i> .....	4
National Board of the Young Women's Christian Association, <i>New York</i> .....	12	National Lumber Manufacturers' Association, <i>Chicago</i> .....	7
National Brass Co., <i>Grand Rapids, Mich.</i> .....	1	National Machinery Co., <i>Tiffin, O.</i> .....	4
National Brick Manufacturers' Association, <i>Indianapolis</i> .....	1	National Manufacturers Co., <i>New York</i> .....	1
National Budget Committee, <i>Washington</i> .....	1	National Marine, <i>New York</i> .....	2
National Builder, <i>Chicago</i> .....	4	National Medical Association, <i>Nashville, Tenn.</i> .....	1
National Canners Association, <i>Washington</i> .....	1	National Polish Dept. of America, <i>Chicago</i> .....	1
National Catholic War Council, <i>Washington</i> .....	10	National Railways of Mexico, <i>New York</i> .....	1
National City Bank of New York.....	3	National Security League, <i>New York</i> .....	3
National City Co., <i>New York</i> .....	2	National Shawmut Bank, <i>Boston</i> .....	2
National Civic Federation, <i>New York</i> .....	4	National Short Ballot Organization, <i>New York</i> .....	2
National Civil Liberties Bureau, <i>New York</i> .....	19	National Single Tax League of the U. S., <i>Cincinnati</i> .....	1
National Committee for Constructive Immigration Legislation, <i>New York</i> .....	3	National Society for Vocational Education, <i>New York</i> .....	1
National Committee for Mental Hygiene, <i>New York</i> .....	2	National Temperance Legislative Bureau, <i>Washington</i> .....	2
National Committee for the Prevention of Blindness, <i>New York</i> .....	1	National Travelers Aid Society, <i>New York</i> .....	1
National Committee on Memorial Buildings, <i>New York</i> .....	4	National Tuberculosis Association, <i>New York</i> .....	1
National Committee on Prisons and Prison Labor, <i>New York</i> .....	8	National Union of Teachers, <i>London</i> .....	1
National Community Center Association, <i>Mount Morris, Ill.</i> .....	1	National War Garden Commission, <i>Washington</i> .....	133
National Conference Committee on Standards of Colleges and Secondary Schools, <i>Middletown, Conn.</i> .....	3	National Wholesale Liquor Dealers' Association, <i>Cincinnati</i> .....	1
National Conference of Commissioners on Uniform State Laws, <i>Columbia, Mo.</i> .....	1	National Woman's Party, <i>Washington</i> .....	15
National Conference of State Manufacturers' Association, <i>Chicago</i> .....	1	National Wool Growers' Association, <i>Chicago</i> .....	2
National Consumers' League, <i>New York</i> .....	1	National Workmen's Compensation Service Bureau, <i>New York</i> .....	3
National Council for Industrial Defense, <i>New York</i> .....	5	National X-Ray Reflector Co., <i>Chicago</i> .....	14
National Dental Association, <i>Huntington, Ind.</i> .....	1	Natural Gas & Gasoline Journal, <i>Buffalo</i> .....	1
National Economic League, <i>Boston</i> .....	6	Naturforschende Gesellschaft in Danzig.....	2
National Editorial Association, <i>Washington Springs, S. D.</i> .....	1	Naturhistorische Gesellschaft zu Nürnberg.....	1
National Education Association, <i>Washington</i> .....	12	Nautical Gazette, <i>New York</i> .....	1
National Electric Association, <i>New York</i> .....	2	Navy League of the United States, <i>Washington</i> .....	6
National Electric Light Association, <i>New York</i> .....	1	Naylor, Charles W., <i>Chicago</i> .....	1
— Michigan Section, <i>Monroe, Mich.</i> .....	1	Neall, Adelaide, <i>Philadelphia</i> .....	1
National Engineer, <i>Chicago</i> .....	1	Nebraska, Adjutant General.....	1
		— Agricultural Experiment Station.....	8
		— Board of Commissioners of State Institutions.....	1
		— Bureau of Labor and Industrial Statistics ..	2
		— Commissioner of Public Lands and Buildings ..	2
		— Dept. of Banking.....	1
		— Dept. of Public Instruction.....	2
		— Food, Drug, Dairy and Oil Commission ..	1
		— Game and Fish Commission.....	1
		— Legislative Reference Bureau.....	2
		— Public Library Commission.....	2
		— Secretary of State.....	1
		— State Board of Agriculture ..	1
		— State Board of Charities and Correction ..	1
		— State Library.....	1

## LIST OF DONORS IN 1919

47

	Volumes or Pamphlets.		Volumes or Pamphlets.
Nebraska, State Railway Commission .....	1	New Jersey State Agricultural College, <i>New Brunswick</i> .....	4
— State Treasurer.....	2	New Jersey State Chamber of Commerce.....	1
Nebraska College of Agriculture, Extension Service, <i>Lincoln</i> .....	7	New Jersey State Reformatory For Women, <i>Clinton</i> .....	3
Nebraska Orthopedic Hospital, <i>Lincoln</i> .....	1	New Jersey State Village for Epileptics <i>Skillman</i> .....	3
Nebraska State Horticultural Society, <i>Lincoln</i> .....	1	New Jersey Training School, <i>Vineland</i> .....	3
Nelson, Evaline O., <i>Chicago</i> .....	8	New Mexico, Agricultural Experiment Station	10
Netherlands, Ministerie van Waterstaat.....	1	— Dept. of Education.....	4
Neuchâtel ( <i>Switzerland</i> ) Bibliothèque.....	1	— Secretary of State.....	1
Neurological Institute, <i>New York</i> .....	3	— Game and Fish Warden.....	1
Nevada, Agricultural Experiment Station.....	3	— State Corporation Commission.....	1
— Commission of Labor.....	2	— State Engineer.....	1
— Dept. of Education.....	3	— State Highway Engineer.....	2
— Dept. of Food and Drugs, Weights and Measures.....	1	— State Land Office.....	2
— Dept. of Highways.....	1	— State Mine Inspector.....	1
— Insurance Commissioner.....	1	New Mexico Normal University, <i>East Las Vegas</i> .....	3
— Public Service Commission.....	1	New Mexico State School of Mines, <i>Socorro</i> .....	3
— Secretary of State.....	3	New Orleans, Board of Civil Service Commis- sioners.....	2
— State Board of Health.....	1	— Board of Commissioners of the Port of New Orleans.....	1
— State Board of Stock Commissioners.....	2	— Dept. of Public Finance.....	2
— State Controller's Office.....	2	— Sewerage and Water Board.....	1
— State Engineer.....	1	— Supt. of Public Schools.....	3
— State Industrial Commission.....	1	New Orleans Board of Trade.....	1
— State Treasurer.....	1	New Orleans Cotton Exchange.....	3
— Surveyor General.....	1	New Philosophy, <i>Lancaster, Pa.</i> .....	1
— Tax Commission.....	1	New Reading Publishing Co., <i>Chicago</i> .....	1
Nevada Hospital for Mental Diseases, <i>Reno</i> .....	1	New Solidarity, <i>Chicago</i> .....	1
New Albany ( <i>Ind.</i> ) Medical Herald.....	1	New South Wales, Bureau of Statistics.....	1
New Bedford ( <i>Mass.</i> ) Free Public Library.....	1	— Chief Secretary's Dept.....	1
New Britain ( <i>Conn.</i> ) Machine Co., New Brunswick, Factories Inspector.....	1	— Dept. of Agriculture.....	3
— Minister of Public Works.....	1	— Dept. of Mines Geological Survey.....	1
New Castle Co., Engineer, <i>Wilmington, Del.</i> .....	1	— Dept. of Public Instruction.....	1
New Departure Manufacturing Co., <i>Bristol,</i> <i>Conn.</i> .....	17	— Dept. of Public Works.....	1
New England Association of Chemistry Teachers <i>Belmont, Mass.</i> .....	9	— Explosives Dept.....	1
New England Craftsman, <i>Boston</i> .....	1	— Government Printing Office.....	2
New Hampshire, Agricultural Experiment Station.....	114	— Government Tourist Bureau.....	42
— Commission on Water Conservation and Water Power.....	1	— Legislative Assembly.....	1
— Insurance Dept.....	2	— Public Library.....	7
— Library Commission.....	1	— Registrar of Friendly Societies and Trade Unions.....	2
— Public Service Commission.....	2	New York, Agricultural Experiment Station, <i>Geneva</i> .....	28
— State Board of Education.....	1	— Agricultural Experiment Station, <i>Ithaca</i> .....	21
— State Board of Health.....	3	— Attorney-General.....	2
— State Forester.....	1	— Commissioners of the Palisades, <i>Interstate Park</i> .....	1
— State Highway Dept.....	1	— Commissioners of the State Reservation at Niagara.....	2
— State Library.....	1	— Commissioners of the State Reservation at Saratoga Springs.....	3
— State Tax Commission.....	1	— Committee for State Police.....	1
New Hampshire College of Agriculture and Mechanic Arts, <i>Durham</i> .....	65	— Conservation Commission.....	35
New Hampshire, State Sanatorium, <i>Glencleif</i> .....	1	— Division of Saratoga Springs.....	4
New Haven Public Library.....	1	— Dept. of Farms and Markets, Division of Agriculture.....	23
New Jersey, Agricultural Experiment Station.....	33	— Dept. of Labor, Bureau of Statistics and Information.....	1
— Board of Fish and Game Commissioners.....	1	— Division of Factory Inspection.....	1
— Board of Public Utility Commissioners.....	4	— State Industrial Commission.....	41
— Board of Tenement House Supervision.....	1	— Executive Chamber.....	1
— Civil Service Commission.....	1	— Fiscal Supervisor of State Charities.....	1
— Custodian's Office.....	3	— Probation Commission.....	1
— Dept. of Agriculture.....	13	— Public Service Commission, First District.....	5
— Dept. of Banking and Insurance.....	10	— Second District.....	110
— Dept. of Conservation and Development.....	2	— Reconstruction Commission.....	10
— Dept. of Health.....	2	— Secretary of State.....	2
— Dept. of Labor.....	2	— State Banking Dept.....	4
— Workmen's Compensation Bureau.....	1	— State Board of Charities.....	1
Pension and Retirement Fund Commission.....	5	— State Commission for the Blind.....	2
Prison Labor Commission.....	1	— State Commission of Highways.....	1
Public Library Commission.....	4	— State Comptroller's Office.....	2
Public Service Corporation.....	1	— State Dept. of Health.....	24
State Board of Children's Guardians.....	1	— State Engineer and Surveyor.....	1
State Board of Education.....	1	— State Food Commission.....	1
State Board of Taxes and Assessment.....	2	— State Hospital Commission.....	9
State Highway Commission.....	3	— State Insurance Dept.....	6
State Library.....	2	— State Library.....	114
New Jersey Bankers' Association, <i>Jersey City</i> .. New Jersey Conference of Charities and Correc- tion, <i>Newark</i> .....	2	— State Prison Dept.....	1
New Jersey Sanatorium for Tuberculosis Diseases, <i>Glen Gardner</i> .....	2		

	Volumes or Pamphlets.	Volumes or Pamphlets.	
New York, State Tax Dept.....	5	New Zealand Employers' Federation, Wellington.....	2
— State Treasurer.....	1	Newark (N. J.), Dept. of Health.....	1
— Transit Construction Commission, First District.....	1	— Dept. of Parks and Public Property.....	2
New York (N. Y.), Board of Child Welfare.....	11	— Free Public Library.....	6
— Board of City Record.....	1	Newark Female Charitable Society.....	1
— Board of Estimate and Apportionment.....	5	Newberry Library, Chicago.....	11
— Board of Water Supply.....	2	Newcastle-upon-Tyne (Eng.) Public Libraries Committee.....	2
— Children's Court.....	2	Newfoundland, Dept. of Customs.....	1
— Civil Service Commission.....	5	— Dept. of Marine and Fisheries.....	2
— Commissioners of Taxes and Assessments.....	1	— Registrar General.....	1
— Dept. of Docks and Ferries.....	2	Newman, Dr. Henry P., San Diego, Cal.....	25
— Dept. of Education.....	6	Niagara Falls (N. Y.) Chamber of Commerce.....	2
— Dept. of Finance.....	2	Nijhoff, Martinus, 's Gravenhage.....	2
— Dept. of Health.....	10	Nipher, Francis E., St. Louis.....	3
— Dept. of Public Charities.....	4	Noguchi, Dr. Hideyo, New York.....	57
— Dept. of Street Cleaning.....	1	Nolen, John, Cambridge, Mass.....	1
— Milk Committee.....	2	Norden Club, Jamestown, N. Y.....	1
— Municipal Reference Library.....	11	Nordiska Museet, Stockholm.....	1
— Police Dept.....	1	Norfolk and Western Railway Co., Philadelphia.....	2
— President of the Borough of Manhattan.....	1	Norman, Oscar E., Chicago.....	205
— Public Library.....	11	North Adams (Mass.) Public Library.....	1
— Library School.....	2	North American Civic League for Immigrants, Boston.....	18
— Supt. of Public Works.....	1	North American Gymnastic Union, Normal College, Indianapolis.....	2
— Tenement House Dept.....	1	North Carolina Agricultural Experiment Station.....	15
New York Academy of Medicine.....	1	— Dept. of Agriculture.....	1
New York Association for Improving the Condition of the Poor.....	1	— Dept. of Labor and Printing.....	1
New York Botanical Garden.....	1	— Library Commission.....	1
New York Call.....	1	— State Board of Health.....	2
New York Central Lines.....	3	— State Corporation Commission.....	3
New York Chamber of Commerce.....	4	— State Library.....	2
New York Child Welfare Committee.....	1	— Supt. of Public Instruction.....	1
New York City Conference of Charities and Correction.....	2	North Carolina Dental Society, Benson.....	1
New York Coffee and Sugar Exchange.....	2	North Carolina Historical Commission, Raleigh.....	5
New York Committee on Feeble-mindedness.....	1	North Carolina State College of Agriculture and Engineering, Raleigh.....	7
New York Electric Railway Association, Rochester.....	1	— Extension Service.....	11
New York Evening Post.....	1	North Central Association, Chicago.....	4
New York Historical Society.....	1	North Dakota Agricultural Experiment Station.....	9
New York Hospital.....	1	— Board of Railroad Commissioners.....	1
New York Institute for the Education of the Blind.....	1	— Commissioner of Agriculture and Labor.....	3
New York Juvenile Asylum, Chautauque.....	1	— Dept. of Education.....	2
New York Kindergarten Association.....	2	— State Board of Health.....	3
New York Life Insurance Co.....	1	— State Board of Regents.....	2
New York Lying-in Hospital.....	1	— State Examiner.....	3
New York Mineralogical Club.....	1	— State Veterinarian.....	2
New York, New Jersey Port and Harbor Development Commission.....	2	North Dakota State Historical Society, Bismarck.....	1
New York Ontario & Western Railway Co.....	1	North Dakota State School of Forestry, Bottineau.....	1
New York Pathological Society.....	1	North of Scotland College of Agriculture, Aberdeen.....	3
New York School of Social Work.....	1	Northeastern College of the Boston Young Men's Christian Association.....	1
New York Society for the Prevention of Cruelty to Children.....	1	Northern Pacific Railway Co., New York.....	2
New York Society for the Suppression of Vice.....	1	Northrup, King & Co., Minneapolis.....	2
New York Society Library.....	1	North-West Side Commercial Association, Chicago.....	1
New York State Agricultural and Industrial School, Industry.....	1	Northwestern Expanded Metal Co., Chicago.....	5
New York State Charities Aid Association.....	1	Northwestern University, Chicago & Evanston.....	9
New York State College of Agriculture, Ithaca.....	1	— Dental School, Chicago.....	26
— Extension Service.....	21	— Library, Evanston, Ill.....	306
New York State Conference of Charities and Correction, Albany.....	1	Norton Co., Worcester, Mass.....	1
New York State Hospital, Matteawan.....	1	Norwich (Eng.) Public Library.....	1
New York State Hotel Association.....	1	Norwich University, Northfield, Vt.....	1
New York State Institute for the Study of Malignant Diseases, Buffalo.....	4	Nova Scotia, Chief Game Commissioner.....	1
New York State Teachers' Association, Rochester.....	1	— Dept. of Agriculture.....	2
New York Stock Exchange.....	1	— Factories Inspector.....	1
New York Tax Reform Association.....	4	— King's Printer.....	6
New York Travelers' Aid Society.....	1	— Supt. of Education.....	4
New Zealand, Attorney-General.....	1	Nova Scotia Hospital, Halifax.....	1
— Census and Statistics Office.....	1	Nova Scotia Technical College, Halifax.....	1
— Education Dept.....	10	Nova Scotian Institute of Science, Halifax.....	1
— Friendly Societies Office.....	3	Novelties News, Chicago.....	1
— Government Statistician.....	1	Noyes, Dr. William Albert, Urbana, Ill.....	87
— Insurance Dept.....	3	Noyes, Theodore W., Washington.....	5
New Zealand and Australian Land Co., Edinburgh.....	1	Oahu College, Punahoa School, Honolulu.....	1

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Volumes or Pamphlets.	Volumes or Pamphlets.
Oak Park ( <i>Ill.</i> ) Public Library.....	1
Oakland ( <i>Cal.</i> ), Civil Service Board.....	1
— Supt. of Schools.....	1
Oberlin ( <i>O.</i> ) College.....	3
— Library.....	1
Observatoire de Paris.....	3
Observatoire Royal de Belgique, <i>Brussels</i> .....	8
Observatorio Astronómico de Lisboa, ( <i>Tapada</i> ).....	2
Observatorio Astronómico, <i>La Plata</i> .....	1
Observatorio Astronómico Nacional, <i>Tacubaya</i> .....	1
Observatorio de Montserrat, <i>Cienfuegos</i> , <i>Cuba</i> .....	1
Observatorio Meteorológico, <i>Ona, Spain</i> .....	1
Occidental College, <i>Los Angeles</i> .....	2
Ochsner, Dr. Edward H., <i>Chicago</i> .....	137
Office Appliances, <i>Chicago</i> .....	2
Office of Jewish War Records, <i>New York</i> .....	1
Official Classification Committee, <i>New York</i> .....	1
O'Gara, P. J., <i>Salt Lake City</i> .....	4
Ogden, J. Edward, Co., <i>New York</i> .....	1
Ohashi Public Library, <i>Tokyo</i> .....	1
Ohio, Adjutant General.....	1
— Agricultural Experiment Station.....	9
— Auditor of State.....	2
— Board of Agriculture.....	10
— Board of State Charities.....	10
— Budget Commission.....	1
— Civil Service Commission.....	6
— Dept. of Agriculture, Dairy and Food Division.....	1
— Dept. of Building and Loan Associations.....	1
— Dept. of Public Instruction.....	1
— Food Administration.....	1
— Geological Survey.....	1
— Industrial Commission.....	1
— Miami Conservancy District.....	1
— Public Utilities Commission.....	1
— Secretary of State.....	3
— State Board of Administration.....	1
— State Board of Health.....	1
— State Fire Marshal.....	1
— State Highway Dept.....	2
— Tax Commission.....	2
Ohio Agricultural College, Extension Service, <i>Columbus</i> .....	1
Ohio Engineering Society, <i>Norfolk</i> .....	2
Ohio Mechanics Institute, <i>Cincinnati</i> .....	1
Ohio Military Institute, <i>Cincinnati</i> .....	1
Ohio State University, <i>Columbus</i> .....	25
Ohio Wesleyan University, <i>Delaware</i> .....	4
Oil, Paint and Drug Reporter, <i>New York</i> .....	1
Oklahoma, Agricultural Experiment Station.....	1
— Corporation Commission.....	1
— Dept. of Charities and Corrections.....	3
— Dept. of Education.....	1
— Geological Survey.....	1
— Insurance Commissioner.....	2
— Secretary of State.....	1
— State Banking Dept.....	1
— State Board of Agriculture.....	1
— State Election Board.....	1
— State Fire Marshal.....	1
Oklahoma Agricultural and Mechanical College, <i>Stillwater</i> .....	23
— Extension Division.....	11
Oklahoma State Dental Society, <i>Oklahoma City</i> .....	1
Oklahoma City, City Auditor.....	1
Olcott, Geo. C., & Sons, <i>Chicago</i> .....	1
Old Colony Trust Co., <i>Boston</i> .....	1
Oliphant, Jas. H., & Co., <i>Chicago</i> .....	1
Omaha Grain Exchange.....	1
Omaha, Public Library and Museum.....	1
O'Neal, Emmett, <i>Birmingham, Ala.</i> .....	1
Onondaga Historical Association, <i>Syracuse</i> .....	3
Onondaga Steel Co., <i>Syracuse</i> .....	2
Ontario, Bureau of Archives.....	1
— Bureau of Mines.....	13
— Dept. of Agriculture.....	30
— Dept. of Education.....	9
— Dept. of Health.....	75
— Dept. of Insurance.....	4
— Dept. of Lands, Forests and Mines.....	7
— Dept. of Public Highways.....	4
Ontario, Dept. of Public Works.....	7
— Trades and Labor Branch.....	2
— Game and Fisheries Dept.....	3
— Hydro-Electric Power Commission.....	1
— Legislative Assembly.....	1
— Provincial Board of Health.....	2
— Provincial Municipal Auditor.....	2
— Registrar General.....	1
— Treasury Dept.....	4
— Workmen's Compensation Board.....	1
Ontario Municipal Association, <i>Toronto</i> .....	1
Operative Miller, <i>Chicago</i> .....	1
Orange ( <i>N. J.</i> ), Free Library.....	2
Oregon, Agricultural Experiment Station.....	6
— Board of Pharmacy.....	2
— Bureau of Mines and Geology.....	2
— Public Service Commission.....	1
— State Engineer.....	2
— State Industrial Accident Commission.....	2
— State Library.....	64
— State Treasurer.....	1
Oregon Agricultural College, <i>Corvallis</i> .....	2
Oriental Esoteric Society, <i>Washington</i> .....	2
Osaka ( <i>Japan</i> ), Library.....	1
Osborn Manufacturing Co., <i>Cleveland</i> .....	1
Osgood, William N., <i>Boston</i> .....	1
Osservatorio di Catania.....	8
Oster Manufacturing Co., <i>Cleveland</i> .....	1
Otis, Dr. Edward O., <i>Boston</i> .....	17
Oxford ( <i>Eng.</i> ) University, Bodleian Library.....	4
Oxford ( <i>Mass.</i> ) Free Public Library.....	1
Oxweld Acetylene Co., <i>Chicago</i> .....	1
P. W. V. Automatic Machine Corporation, <i>Fitchburg, Mass.</i> .....	1
Pace & Pace, <i>New York</i> .....	1
Pacific Fisherman, <i>Seattle</i> .....	1
Pacific Gas and Electric Co., <i>San Francisco</i> .....	1
Pacific Railway Club, <i>San Francisco</i> .....	3
Package Machinery Co., <i>Springfield, Mass.</i> .....	4
Packages, <i>Milwaukee</i> .....	1
Packard Motor Car Co., <i>Detroit</i> .....	1
Paint, Oil and Drug Review, <i>Chicago</i> .....	2
Palmer, A. N., Co., <i>New York</i> .....	2
Panama Canal, <i>Balboa Heights &amp; Washington</i> .....	7
— Dept. of Health.....	1
Panama, Dirección General de Estadística.....	5
Panama Railroad Co., <i>New York</i> .....	1
Pan American Union, <i>Washington</i> .....	7
Pan-Epirotic Union of America, <i>Boston</i> .....	1
Pan Motor Co., <i>St. Cloud, Minn.</i> .....	2
Paragon Electric Co., <i>Chicago</i> .....	1
Paris, Chambre de Commerce.....	13
Paris, Conservatoire National des Arts et Métiers.....	12
Parke, Davis & Co., <i>Detroit</i> .....	3
Parlin Memorial Library, <i>Everett, Mass.</i> .....	1
Parsons Paper Co., <i>Holyoke, Mass.</i> .....	1
Pasadena, Municipal Lighting Works Dept.....	1
Paterson ( <i>N. J.</i> ) Free Public Library.....	1
Pathological Society of Philadelphia.....	1
Patrick, Dr. Hugh T., <i>Chicago</i> .....	1
Pattern Makers' Journal, <i>Cincinnati</i> .....	1
Patterson, Dr. Francis Denison, <i>Philadelphia</i> .....	5
Peabody ( <i>Mass.</i> ) Institute Library.....	1
Peabody Museum, <i>Salem, Mass.</i> .....	1
Peacock Dablia Farms, <i>Berlin, N. J.</i> .....	1
Pearl, J. W., <i>Chicago</i> .....	2
Pease, C. F., <i>Chicago</i> .....	3
Peebles, Isaac Lockhart, <i>Meridian Miss.</i> .....	3
Peking Union Medical College.....	2
Pelton Water Wheel Co., <i>San Francisco</i> .....	5
Pennsylvania, Agricultural Experiment Station.....	10
— Auditor General.....	1
— Council of National Defense.....	1
— Dept. of Agriculture.....	5
— Dairy and Food Division.....	2
— Dept. of Fisheries.....	12
— Dept. of Labor and Industry.....	4
— Dept. of Public Instruction.....	3
— Bureau of Vocational Education.....	3
— Division of Distribution of Documents.....	224

	Volumes or Pamphlets.		Volumes or Pamphlets.
Pennsylvania, Legislative Reference Bureau.	12	Playground and Recreation Association of America, New York.	1
— Public Service Commission.	42	Plumbers, Gas and Steam Fitters Journal, Chicago.	1
— State Board of Education.	4	Plymouth Cordage Co., North Plymouth, Mass.	6
— State Board of Health.	1	Pollock, Sir Frederick, London.	1
— State Library.	6	Polytechnic Institute of Brooklyn.	1
— State Police.	1	Pomilia Bros. Corporation, New York.	2
Pennsylvania Association for the Blind, Pittsburgh.	1	Pomona College, Claremont, Cal.	2
Pennsylvania Central State Normal School, Lock Haven.	1	Pomona (Cal.), Public Library.	1
Pennsylvania College, Gettysburg.	1	Port Elizabeth (S. Africa) Public Library.	2
Pennsylvania Federation of Labor, Harrisburg.	1	Port of London Authority, London.	1
Pennsylvania Home Teaching Society, Philadelphia.	1	Port of Seattle Commission.	1
Pennsylvania Institute for the Instruction of the Blind, Overbrook.	2	Porter, Dr. Miles F., Fort Wayne, Ind.	24
Pennsylvania Museum and School of Industrial Art, Philadelphia.	4	Porter, Dr. William, St. Louis.	1
Pennsylvania Railroad Co., Pittsburgh & Philadelphia.	4	Portland Cement Association, Chicago.	8
Pennsylvania Soldiers' and Sailors' Home, Erie.	4	Portland (Me.) Public Library.	1
Pennsylvania State College of Agriculture, State College.	5	Portland (Ore.) Municipal Reference Library.	1
— Dept. of Agricultural Extension.	4	Porto Rico, Dept. of Agriculture and Labor.	2
Pennsylvania State Normal School, Lock Haven.	3	— Dept. of Education.	2
Pennsylvania Wire Glass Co., Philadelphia.	1	— Director of Sanitation.	1
Peoples Gas Light & Coke Co., Library, Chicago.	124	— Insular Experiment Station, Rio Piedras.	5
People's Institute, New York.	3	Poilatich (Idaho) Timber Protective Association.	4
Peoria (Ill.) Association of Commerce.	1	Pottenger, Dr. F. M., Monrovia, Cal.	50
Percheron Society of America, Chicago.	3	Practical Medicine, Delhi, India.	1
Perkins, George W., New York.	1	Prado, H. C., Santander, Colombia.	1
Perkins Institute for the Blind, Watertown, Mass.	1	Prado y Ugarteche, Javier, Lima, Peru.	1
Peru, Dirección de las Obras Públicas.	3	Prairie Club, Chicago.	3
— Ministerio de Fomento.	2	Prairie Farmer, Chicago.	1
Peter Bent Brigham Hospital, Boston.	17	Pratt & Lambert, Buffalo.	4
Petersburg (Va.) Chamber of Commerce.	1	Pratt Institute, Brooklyn.	3
Peterson, Dr. Frederick, New York.	15	Pratt Library.	4
Peterson, Dr. Reuben, Ann Arbor, Mich.	62	Presbyterian Hospital, New York.	3
Phelan, John J., Toledo, O.	1	Price-Current-Grain Reporter, Chicago.	1
Phelps, Editha, Chicago.	9	Princess Louise Military Orthopaedic Hospital, Chailley, Eng.	2
Philadelphia, Board of Directors of City Trusts	1	Princeton (N. J.) Theological Seminary.	2
— Board of Public Education.	4	Princeton University.	2
— City Controller.	1	Prosperity Co., Syracuse.	1
— Commissioners of Fairmount Park.	1	Providence, Dept. of Public Works.	1
— Dept. of Public Health and Charities.	1	— Public Library.	3
— Free Library.	1	Providence Athenaeum.	1
— Office of the Mayor.	3	Providence Chamber of Commerce.	2
Philadelphia Board of Trade.	1	Provident Life and Trust Co. of Philadelphia.	1
Philadelphia Chamber of Commerce.	1	Provident Loan Society of New York.	1
Philadelphia Commercial Museum.	3	Provincial Museum of Natural History, Victoria, B. C.	1
Philadelphia Co. of Philadelphia, New York.	1	Public Charities Association of Pennsylvania, Philadelphia.	1
Philadelphia Housing Commission Association.	4	Public Education and Child Labor Association of Pennsylvania, Philadelphia.	3
Philadelphia Pathological Society.	1	Public Education Association of the City of New York.	14
Philadelphia Rapid Transit Co.	4	Public Library of New South Wales, Sydney.	1
Philadelphia Vacant Lots Cultivation Association.	1	Public Ownership League of America, Washington and Chicago.	2
Philippine Islands, Bureau of Internal Revenue	2	Public Service Commission of Northern Illinois, Chicago.	1
— Bureau of Public Works.	1	Public Service Corporation of New Jersey.	1
— Bureau of Science.	2	Publishers' Advisory Board, New York.	1
— Camara de Representantes.	1	Purdue University, Lafayette, Ind.	2
— Dept. of Agriculture and Natural Resources.	8	Putnam's, G. P., Sons, New York.	1
— Dept. of Commerce and Communication.	1		
— Dept. of Public Instruction.	2	Quaritch, Bernard, London.	3
— Health Service.	2	Quebec, Bureau of Statistics.	3
— Weather Bureau.	1	— Dept. of Colonization, Mines and Fisheries.	7
Philippine Education, Manila.	5	— Minister of Agriculture.	1
Philippine Library and Museum.	1	— Minister of Public Works and Labor.	2
Philippine Mission to the United States.	1	— Secretary of State.	5
Philippine Press Bureau, Washington.	2	Quebec, Board of Trade.	1
Phillips Academy, Andover, Mass.	1	Queens Borough Public Library, Jamaica, N.Y.	3
Phillips Exeter Academy, Exeter, N. H.	2	Queen's University, Kingston, Ont.	1
Pickering, William H., Mandeville, Jamaica.	7	Queensland, Commissioner for Railways.	1
Pierce, Dr. Norval H., Chicago.	47	— Commissione of Public Health.	1
Pierson, A. N., Cromwell, Conn.	1	— Dept. of Agriculture and Stock.	1
Piper, Edgar B., Portland, Ore.	1	— Geological Survey.	1
Pires de Lima, Joaquim Alberto, Porto.	2	— Government Intelligence and Tourist Bureau.	4
Pitometer Co., New York.	3	Queensland Museum, Brisbane.	1
Pittsburgh, Fort Wayne and Chicago Railway Co., Pittsburg.	1	Quincy (Ill.) Free Public Library.	2
Pittsburgh Piping & Equipment Co.	1	Radium Publishing Co., Pittsburg.	2
Plate-Makers Criterion, Chicago.	1		

## LIST OF DONORS IN 1919

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	Volumes or Pamphlets.	Volumes or Pamphlets.	
Railway Accounting Officers Association, <i>Washington</i> .....	5	Riverside ( <i>Cal.</i> ), Public Library.....	2
Railway Business Association, <i>New York</i> .....	4	Roadmasters and Maintenance of Way Association of America, <i>Sterling, Ill.</i> .....	1
Railway Club, <i>Pittsburg</i> .....	1	Robert M. Thompson Pellagra Commission, <i>New York</i> .....	1
Railway Signal Association, <i>Bethlehem, Pa.</i> .....	1	Roberts, Dr. Thomas S., <i>Minneapolis</i> .....	1
Railway Surgical Journal, <i>Chicago</i> .....	1	Robotnik, Bolski, <i>New York</i> .....	1
Rand School of Social Science, <i>New York</i> .....	1	Rochester ( <i>N. Y.</i> ), City Clerk.....	1
Ransohoff, Dr. Joseph, <i>Cincinnati</i> .....	30	— Dept. of Public Instruction.....	2
Ravenswood Press Publishing Co., <i>Chicago</i> .....	1	Rochester Academy of Science.....	2
Ravogli, Dr. Augustus, <i>Cincinnati</i> .....	68	Rockefeller Foundation, <i>New York</i> .....	8
Rawie, Henry, <i>Welch, W. Va.</i> .....	1	— China Medical Board, <i>New York</i> .....	1
Ray Consolidated Copper Co., <i>New York</i> .....	2	Rockefeller Institute for Medical Research, <i>New York</i> .....	7
Raymond Manufacturing Co., <i>Corry, Pa.</i> .....	1	Rockefeller, John D., Jr., <i>New York</i> .....	3
Raymond & Whitcomb Co., <i>Chicago</i> .....	2	Rockford ( <i>Ill.</i> ), Board of Commissioners of Park District.....	1
Reading ( <i>Pa.</i> ) Bureau of Water.....	2	— City Plan Commission.....	1
Reading Co., <i>Philadelphia</i> .....	1	Rockford ( <i>Ill.</i> ), College.....	1
Real Estate News, <i>Chicago</i> .....	1	Rockwell, Dr. William Walker, <i>New York</i> .....	1
Reale Instituto Idrografica, <i>Genoa, Italy</i> .....	1	Rockwood Mfg. Co., <i>Indianapolis</i> .....	2
Reconstruction Society, <i>Westminster, Eng.</i> .....	36	Roeke, H. Edward, <i>Chicago</i> .....	1
Red Cross Institute for Crippled and Disabled Men.....	51	Roger Williams Park Museum, <i>Providence</i> .....	1
Red Cross Magazine, <i>New York</i> .....	1	Rogers Fibre Co., <i>Boston</i> .....	4
Red Polled Cattle Club of America, <i>Gotham, Wis.</i> .....	3	Rogers, J. A., <i>Chicago</i> .....	1
Redwood Library and Athenaeum, <i>Newport, R. I.</i> .....	1	Rogers, Lindsay, <i>Charlottesville, Va.</i> .....	1
Reed, Dr. Charles A. L., <i>Cincinnati</i> .....	12	Rollins College, <i>Winter Park, Fla.</i> .....	2
Reed College, <i>Portland, Ore.</i> .....	4	Rose Polytechnic Institute, <i>Terre Haute, Ind.</i> .....	1
Reform Club Library, <i>London</i> .....	1	Rosenberg Library, <i>Galveston</i> .....	1
Reforma Social, <i>Havana</i> .....	1	Rosenstein, Dr. Julius, <i>San Francisco</i> .....	8
Regina ( <i>Sask.</i> ), City Clerk.....	1	Rosenthal, B. J., <i>Chicago</i> .....	1
Remington Typewriter Co., <i>New York</i> .....	1	Rosicrucian Fellowship, <i>Oceanside, Cal.</i> .....	1
Remlein, Fred, <i>Portland, Ore.</i> .....	4	Roth Bros. & Co., <i>Chicago</i> .....	2
Religious Education Association, <i>Detroit</i> .....	4	Rouen ( <i>France</i> ) Bureau d'Hygiène et de Statistique.....	2
Rensselaer Polytechnic Institute, <i>Troy, N. Y.</i> .....	4	Roumanian National League of America, <i>New York</i> .....	1
Republican National Committee, <i>Washington</i> .....	4	Rowny, J. F., Press, <i>Los Angeles</i> .....	3
Retail Coalman, <i>Chicago</i> .....	2	Royal Alfred Observatory, <i>Port Louis, Mauritius</i> .....	2
Review Co., <i>Sydney</i> .....	1	Royal Astronomical Society of Canada, <i>Toronto</i> .....	2
Revyen, <i>Chicago</i> .....	1	Royal College of Physicians of Ireland, <i>Dublin</i> .....	1
Reynolds, Dr. Edward, <i>Boston</i> .....	1	Royal College of Physicians of London.....	2
Reynolds Library, <i>Rochester, N. Y.</i> .....	1	Royal Colonial Institute, <i>London</i> .....	1
Rhode Island, Adjutant General's Office.....	1	Royal Copenhagen Porcelain Co., <i>New York</i> .....	1
— Agricultural Experiment Station.....	8	Royal Geographical Society, <i>London</i> .....	1
— Board of Food and Drug Commissioners.....	1	Royal Italian Embassy, <i>Washington</i> .....	4
— Board of Tax Commissioners.....	6	Royal National Life-Boat Institution, <i>London</i> .....	4
— Commissioner of Forestry.....	3	Royal Observatory, <i>Edinburgh</i> .....	2
— Commissioner of Public Schools.....	1	Royal Observatory, <i>Hongkong</i> .....	1
— Commissioners of Inland Fisheries.....	1	Royal Society for the Protection of Birds, <i>London</i> .....	3
— Commissioners of Shell Fisheries.....	1	Royal Society of Arts, <i>London</i> .....	1
— Factory Inspectors.....	1	Royal Society of Canada, <i>Ottawa</i> .....	3
— Insurance Commission.....	2	Royal Society of Western Australia, <i>Perth</i> .....	3
— State Auditor.....	1	Royal Supply Co., <i>Cincinnati</i> .....	1
— State Board of Agriculture.....	1	Royal Zoological Society of New South Wales, <i>Sydney</i> .....	1
— State Library.....	1	Royster, Dr. Hubert Ashley, <i>Raleigh</i> .....	16
Rhode Island Medical Society, <i>Providence</i> .....	1	Rubber Association of America, <i>New York</i> .....	1
Rhode Island State College, <i>Kingston</i> .....	2	Rush Medical College, Alumni Association, <i>Chicago</i> .....	2
Rhode Island State Normal School, <i>Providence</i> .....	4	Russell, Dr. John F., <i>New York</i> .....	2
Rhodes, Dr. John Edwin, <i>Chicago</i> .....	1	Russell, Lindsay, <i>Indianapolis</i> .....	1
Rhodesia Agricultural Journal, <i>Salisbury</i> .....	1	Russell Sage Foundation Library, <i>New York</i> .....	1
Rhodesia Chamber of Mines, <i>Bulawayo</i> .....	1	Russell Sage Institute of Pathology, <i>New York</i> .....	6
Rice Institute of Liberal and Technical Learning, <i>Houston, Tex.</i> .....	1	Russia Magazine Co., <i>New York</i> .....	1
Richards, Dr. George L., <i>Fall River, Mass.</i> .....	7	Russian Information Bureau in the U. S., <i>New York</i> .....	1
Richards, Richard Olsen, <i>Huron, S. D.</i> .....	7	Ruth, Dr. C. E., <i>Des Moines, Ia.</i> .....	10
Richards, Westley & Co., <i>Birmingham, Eng.</i> .....	1	Rutherford, Mildred Lewis, <i>Athens, Ga.</i> .....	2
Richards-Wilcox Manufacturing Co., <i>Aurora, Ill.</i> .....	3	Ryerson, Joseph T., & Son, <i>Chicago</i> .....	1
Richardson, Clifford, <i>New York</i> .....	1	S. K. F. Industries, <i>New York</i> .....	3
Richardson, Dr. Charles W., <i>Washington</i> .....	1	Saco-Lowell Shops, <i>Boston</i> .....	1
Rickey, Dr. S. O., <i>Washington</i> .....	5	Sacramento Bee.....	1
Richmond ( <i>Va.</i> ) Chamber of Commerce.....	3	Saga ( <i>Japan</i> ) Public Library.....	3
Richmond ( <i>Va.</i> ) Health Dept.....	2	St. Andrews ( <i>Scotland</i> ) University.....	3
Ricketts, Dr. Benjamin Merrill, <i>Cincinnati</i> .....	5	Saint Bride Foundation Printing School, <i>London</i> .....	19
Ridlon, Dr. John, <i>Chicago</i> .....	35	St. Charles College, <i>Catonsville, Md.</i> .....	1
Ries, Dr. Emil, <i>Chicago</i> .....	14	St. Dunstan's Hostel for Blinded Soldiers and Sailors.....	1
Riesman, Dr. David, <i>Philadelphia</i> .....	31		
Rijks-Ethnographisch Museum, <i>Leiden</i> .....	5		
Riks-Universiteit Zooloogisch Laboratorium, <i>Groningen</i> .....	3		
Riley, Howard A., & Co., <i>New York</i> .....	4		
Rimmer, Caroline Hunt, Estate, <i>Lexington, Mass.</i> .....	1		
Ripon ( <i>Wis.</i> ) College.....	1		

	Volumes or Pamphlets.	Volumes or Pamphlets.	
St. Elizabeth's Hospital, <i>Chicago</i> .....	1	Shepardson, Francis Wayland, <i>Springfield</i> .....	9
St. Gallen Feuerbestattungsverein.....	1	Sheridan Road Improvement Association, <i>Chi- cago</i> .....	6
St. Ignatius University, <i>San Francisco</i> .....	1	Sherman, Dr. H. M., <i>San Francisco</i> .....	11
St. John ( <i>N. B.</i> ) Board of Trade.....	2	Sherman, Lawrence F., <i>New York</i> .....	1
St. Joseph ( <i>Mo.</i> ) Free Public Library.....	1	Shibley, George H., <i>Washington</i> .....	1
St. Louis, City Plan Commission.....	9	Shoe and Leather Reporter Co., <i>Boston</i> .....	3
— Dept. of Public Utilities, Water Division	12	Shoe Workers' Journal, <i>Boston</i> .....	2
— Public Library.....	2	Shonnard Mills & Co., <i>New York</i> .....	1
St. Louis Mercantile Library.....	2	Shurley, Dr. Burt R., <i>Detroit</i> .....	1
St. Louis Merchants Exchange.....	1	Sierra Club, <i>San Francisco</i> .....	1
St. Louis Railway Club.....	1	Silk Association of America, <i>New York</i> .....	1
St. Louis San Francisco Railway Co., <i>St. Louis</i> .....	1	Silverman, Alexander, <i>Pittsburg</i> .....	1
St. Louis University.....	1	Simmons Co., <i>Kenosha, Wis.</i> .....	1
St. Luke's Homeopathic Hospital, <i>Philadelphia</i> .....	1	Simmons College, <i>Boston</i> .....	1
St. Luke's Hospital, <i>Chicago</i> .....	1	Simonds Manufacturing Co., <i>Fitchburg, Mass.</i> , & <i>Chicago</i> .....	5
St. Mary's Hospital, <i>Rochester, Minn.</i> .....	1	Simplified Spelling Board, <i>New York</i> .....	4
St. Paul, Board of Control.	4	Single Tax Review, <i>New York</i> .....	1
— Public Library.....	6	Sioux City ( <i>Ia.</i> ), Free Public Library.....	1
St. Paul Institute.....	2	Small, John Kunkel, <i>New York</i> .....	2
St. Thomas's Hospital, <i>London</i> .....	1	Smiley, A. K., Public Library, <i>Redlands, Cal.</i> .....	1
Salem ( <i>Mass.</i> ), Public Library.....	2	Smith, Charles H., <i>Chicago</i> .....	2
Salmonson, Ella M., <i>Chicago</i> .....	1	Smith College, <i>Northampton, Mass.</i> .....	2
Salt Lake City, Public Library.....	9	Smith, Dr. Edwin Dargan, <i>Louisville, Ky.</i> .....	1
San Diego Chamber of Commerce.....	3	Smith, Drum & Co., <i>Philadelphia</i> .....	2
San Diego, City Clerk.....	1	Smith, Roy C., <i>New York</i> .....	1
San Francisco, Board of Supervision.....	1	Smithies, Dr. Frank, <i>Chicago</i> .....	1
— Dept. of Public Health.....	1	Smithsonian Institution.....	1
— Dept. of Public Works, Bureau of Accounts	1	Smoke Prevention Association, <i>Chicago</i> .....	1
— Public Library.....	1	Social Demokraten, <i>Chicago</i> .....	1
San Francisco Board of Trade.....	1	Socialist Party, <i>Chicago</i> .....	1
San Francisco Chamber of Commerce.....	1	Sociedad Astronómica de México.....	1
Santa Fe Magazine, <i>Chicago</i> .....	1	Sociedad Cubana de Ingenieros, <i>Havana</i> .....	1
Santiago de Chile, Casa de Orates.....	1	Sociedad Geográfica de la Paz, <i>La Paz, Bolivia</i> .....	1
São Paulo ( <i>Brazil</i> ), Comissão Geográfica e Geológica.....	1	Société de Chimie Industrielle, <i>Paris</i> .....	1
— Departamento Estadual do Trabalho.....	1	Société Royale de Botanique de Belgique, <i>Brussels</i> .....	1
— Secretaria de Agricultura, Commercio e Obras Públicas.....	1	Society for Electrical Development, <i>New York</i> .....	15
Sapporo ( <i>Japon</i> ), Natural History Society.....	1	Society for Ethical Culture, <i>New York</i> .....	1
Saskatchewan, Dept. of Agriculture.....	15	Society for Experimental Biology and Medicine, <i>New York</i> .....	1
— Bureau of Labour.....	1	Society for Mental Hygiene, <i>New York</i> .....	1
— Dept. of Highways.....	2	Society of Colonial Wars in Rhode Island, <i>Providence</i> .....	1
— Dept. of Public Works.....	2	Society of Friends, Central Bureau, <i>Philadelphia</i> .....	3
Savannah ( <i>Ga.</i> ) Cotton Exchange.....	1	Society of Industrial Engineers, <i>Chicago</i> .....	4
Savannah ( <i>Ga.</i> ) Public Library.....	1	Society of Naval Architects and Marine Engi- neers, <i>New York</i> .....	1
Schacht, F. W., <i>Downers Grove, Ill.</i> .....	1	Society of the Lying-in Hospital, <i>New York</i> .....	1
Schack Artificial Flower Co., <i>Chicago</i> .....	6	Sacks-Cohen, Dr. Solomon, <i>Philadelphia</i> .....	2
Schellhous, Mrs. R. A., <i>Selma, Ia.</i> .....	1	Somerville ( <i>Mass.</i> ), Public Library.....	1
Scheppegrill, Dr. William, <i>New Orleans</i> .....	16	Sons of the American Revolution, <i>Washington</i> .....	1
Schielen, Charles A. C., <i>New York</i> .....	1	Southern, Henry, & Co., <i>London</i> .....	2
Schmatolla, Ernest C., <i>New York</i> .....	9	Southern, Dr. Edward, <i>New Orleans</i> .....	2
Schmidt, Richard E., <i>Chicago</i> .....	1	South African Institute for Medical Research, <i>Johannesburg</i> .....	3
School Garden Association of America, <i>New York</i> .....	1	South Australia, Dept. of Agriculture.....	14
Schroeder, Theodore, <i>Cos Cob, Conn.</i> .....	1	— Minister of Mines.....	3
Schultz, A. L., & Son, <i>Chicago</i> .....	4	— Railway Commissioner.....	1
Schweizerische Landesbibliothek, <i>Bern</i> .....	3	— State Children's Dept.....	1
Schwyz, Dr. Arnold, <i>St Paul</i> .....	1	South Australian Chamber of Manufacturers, <i>Adelaide</i> .....	1
Scientific Materials Co., <i>Pittsburg</i> .....	15	South Bend ( <i>Ind.</i> ) Lathe Works.....	3
Scientific Station for Pure Products, <i>New York</i> .....	1	South Carolina, Agricultural Experiment Sta- tion.....	1
Scotland, Board of Agriculture and Fisheries.....	42	— Dept. of Agriculture, Commerce and Indus- tries.....	4
Scranton ( <i>Pa.</i> ) Public Library.....	2	— Dept. of Education.....	3
Sea Pines School, <i>Brewster, Mass.</i> .....	2	— Insurance Dept.....	2
Sears, Roebuck and Co., <i>Chicago</i> .....	1	— Railroad Commission.....	1
Seattle, Board of School Directors.....	1	— Secretary of State.....	3
— Juvenile Court.....	2	— State Board of Charities and Corrections.....	1
— Public Library.....	1	— State Board of Health.....	1
Seattle Chamber of Commerce and Commercial Club.....	1	— State Warehouse Commissioner.....	1
Securities Trust Co., <i>Chicago</i> .....	1	— Tax Commission.....	1
Seden, John B., <i>Neshanic, N. J.</i> .....	1	South Dakota, Agricultural Experiment Station	2
Seelig, Dr. M. G., <i>St. Louis</i> .....	34	— Board of Charities and Corrections.....	1
Seibel, George, <i>Pittsburg</i> .....	2	— Board of Railroad Commissioners.....	3
Selskip for Fryks Tael-en Skriftenkennise, <i>Ljouwert, Netherlands</i> .....	1	— Bureau of Immigration.....	1
Severance Union Medical College, Research Dept., <i>Seoul</i> .....	1	— Dept. of Game and Fish.....	1
Sewall, Dr. Henry, <i>Denver</i> .....	52	— Dent. of Health.....	1
Seymour Library, <i>Auburn, N. Y.</i> .....	1		
Shambaugh, Dr. George E., <i>Chicago</i> .....	25		
Shattuck, Dr. Frederick C., <i>Boston</i> .....	20		
Shaw, A. W. Co., <i>Chicago</i> .....	1		

## LIST OF DONORS IN 1919

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	Volumes or Pamphlets.	Volumes or Pamphlets.	
South Dakota, Dept. of History	2	Suds, <i>Cincinnati</i> .....	1
— Dept. of Public Instruction	1	Suffragist, <i>Washington</i> .....	1
— Free Library Commission	2	Sugarmen, J. D., & Co., <i>New York</i> .....	1
— Industrial Commission	2	Sullivan Machinery Co., <i>Chicago</i> .....	3
— Public Examiner	1	Sutton & Sons, <i>Reading, Eng.</i> .....	1
— State Auditor	2	Survey, <i>New York</i> .....	2
— State Board of Agriculture	2	Svenska Eldbegängelseföreningen, <i>Stockholm</i> .....	1
— State Food and Drug Dept.	1	Svenska Linne-Sällskapet, <i>Uppsala</i> .....	1
— State Game Warden	1	Svoboda, <i>Jersey City</i> .....	1
— State Geological and Natural History Survey	2	Swartimore ( <i>Pa.</i> ) College.....	2
— State Inspector of Mines	1	Sweden, Industrikommision.....	7
— Supt. of State Capitol	4	Meteorologiska Centralanstalten.....	5
South Dakota Bankers' Association, <i>Alexandria</i>		Socialstyrelsen.....	3
South Dakota State School of Mines, <i>Rapid City</i>	3	Swedish Engineers' Society of Chicago.....	1
South Manchuria Railway Co., Central Laboratory, Library, <i>Dairen</i>	4	Swedish Gage Co., <i>New York</i> .....	25
Southern and Southwestern Railway Club, <i>Atlanta</i>	1	Sweeney, Varney & Straub, <i>Portland, Ore.</i> .....	1
Southern California Academy of Sciences, <i>Los Angeles</i>	1	Sweet's Catalogue Service, <i>New York &amp; Chicago</i> .....	2
Southern California Sociological Society, <i>Los Angeles</i>	1	Swift & Co., <i>Chicago</i> .....	11
Southern Fertilizer Association, Soil Improvement Committee, <i>Atlanta</i>	2	Switchmen's Union of North America, <i>Buffalo</i> .....	1
Southern Pacific Co., <i>New York</i>	1	Syracuse, City Planning Commission.....	1
Southern Pine Association, <i>New Orleans</i>	17	Syracuse University.....	1
Southern Railway Co., <i>New York</i>	1	Tabulating Machine Co., <i>New York</i> .....	8
Southern Rhodesia, Director of Agriculture	1	Tacoma, Justice-to-the-Mountain Committee.....	2
Southern Settlement and Development Organization, <i>Baltimore</i>	1	— Public Library.....	1
Southern Surgical Association, <i>Raleigh</i>	1	Taft, Oren B., <i>Chicago</i> .....	2
Southland Farmer, <i>Houston, Tex.</i>	1	Taft-Fierce Manufacturing Co., <i>Woonsocket, R. I.</i> .....	3
Southport ( <i>Eng.</i> ), Society of Natural Science	15	Tagliabue, C. J., Mfg. Co., <i>Brooklyn</i> .....	9
Southwestern Water Works Association, <i>Waco, Tex.</i>	1	Tanners' Council of the United States of America, <i>Washington</i> .....	2
Soviet Russia, <i>New York</i>	1	Tasmania, Dept. of Public Health.....	1
Spain, Dirección General de Sanidad	1	— Geographical Survey.....	2
— Ministerio de la Gobernación	1	— Government Printing Office.....	2
Splitdorf Electrical Co., <i>Newark</i>	2	Tate-Jones & Co., <i>Chicago</i> .....	1
Spoehr, H. A., <i>Tucson, Ariz.</i>	1	Taunton ( <i>Eng.</i> ) Public Library.....	1
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— City Water, Light and Power Dept.	1	Tax Payers' Association of California, <i>San Francisco</i> .....	13
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— City Library Association	6	Taylor Instrument Co., <i>Rochester, N. Y.</i> .....	7
— City Planning Commission	3	Taylor University, <i>Upland, Ind.</i> .....	5
— Health Dept.	1	Teachers' College, <i>Sydney</i> .....	5
Springfield ( <i>Mass.</i> ), Museum of Natural History	1	Temiskaming and Northern Ontario Railway Commission, <i>Toronto</i> .....	1
Squibb, E. R., & Sons, <i>New York</i>	1	Temple University, <i>Philadelphia</i> .....	1
Standard Automatic Machine Co., <i>Rochester, N. Y.</i>	1	Tennessee Agricultural Experiment Station.....	13
Standard Oil Co., <i>New York and San Francisco</i>	1	— Dept. of Agriculture.....	4
Standard Parts Co., <i>Cleveland</i>	3	— Dept. of Public Instruction.....	1
Standard Statistics Co., <i>New York</i>	1	— Railroad and Public Utilities Commission.....	1
Standardized Housing Corporation, <i>New York</i>	2	— State Board of Entomology.....	1
Stanley Works, <i>New Britain, Conn.</i>	1	— State Geological Survey.....	2
Stanton, Major S. C., <i>Chicago</i>	5	— State Workshop and Factory Inspection.....	1
Stark Bros. Nurseries, <i>Louisiana, Mo.</i>	3	— Treasury Dept.....	1
State Street Trust Co., <i>Boston</i>	1	Tennessee Bankers' Association, <i>Nashville</i> .....	1
State Trade Education Shop, <i>South Manchester, Conn.</i>	20	Tennessee State Florists' Association, <i>Knoxville</i> .....	1
Steere Engineering Co., <i>Detroit</i>	5	Terry, Dr. Marshall Orlando, <i>New York</i> .....	14
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Stevens, Neil E., <i>Washington</i>	22	— Bureau of Labor Statistics.....	1
Stevenson, Edward Luther, <i>New York</i>	2	— Commissioner of Insurance and Banking.....	1
Still College of Osteopathy, <i>Des Moines</i>	1	— Comptroller of Public Accounts.....	1
Stinson, Dr. Dorothy, <i>Lexington, Ky.</i>	1	— Dept. of Agriculture.....	10
Stone and Webster, <i>Boston, Chicago &amp; New York</i>	10	— Dept. of Education.....	9
Stone, Dr. I. S., <i>Washington</i>	1	— General Land Office.....	1
Stone, Wilbur F., <i>Chicago</i>	4	— Railroad Commission.....	2
Stourbridge ( <i>Eng.</i> ), Free Library	1	— Secretary of State.....	2
Stoycoff, Dr. C. M., <i>Chicago</i>	1	— State Board of Health.....	2
Straight College, <i>New Orleans</i>	1	— State Library.....	1
Strauss Bascule Bridge Co., <i>Chicago</i>	1	— State Reclamation Engineer.....	4
Strong, Dr. R. M., <i>Chicago</i>	2	— Tax Commissioner.....	1
Strong-Scott Mfg. Co., <i>Minneapolis</i>	4	Texas Agricultural and Mechanical College, <i>College Station</i> .....	3
Studebaker Corporation, <i>Chicago</i>	1	Texas Pacific Land Trust, <i>New York</i> .....	2
Stumpf Jewelry Co., <i>Chicago</i>	2	Texas State Epileptic Colony, <i>Abilene</i> .....	1
Sturtivant, B. F., Co., <i>Boston</i>	2	Texas State Juvenile Training School, <i>Gatesville</i> .....	2
Submarine Defense Association, <i>New York</i>	1	Texas State Medical Association, <i>Fort Worth</i> .....	1
Successful Farming, <i>Des Moines, Ia.</i>	31	Texas State Teachers' Association, <i>Fort Worth</i> .....	1
		Textile World Journal, <i>New York</i> .....	1
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— City Treasurer.....	2
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Traffic Law Service Corporation, <i>Chicago</i> .....	1
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Trask, Spencer & Co., <i>New York</i> .....	1
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— Bureau of Safety, Sanitation and Welfare, <i>N.Y.</i> .....	2
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Université de Paris, Bibliothèque.....	1
Université Laval, <i>Québec</i> .....	1
Universitäts-Bibliotek, <i>Lund</i> .....	2
Universitäts-Bibliotek, <i>Upsala</i> .....	5
Universitäts-Bibliotek, <i>Christiania</i> .....	1
University Club, <i>New York</i> .....	2
University Commission on Race Questions, <i>Lexington, Va.</i> .....	1
University of Alabama, <i>University</i> .....	2
University of Arizona, <i>Tucson</i> .....	2
University of Arkansas, <i>Fayetteville</i> .....	1
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— Bureau of Extension Series.....	20	Victoria ( <i>B. C.</i> ) Board of Trade.....	1
University of North Dakota, <i>University</i> .....	9	Victoria, Public Library, Museum and National Gallery.....	8
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University of Notre Dame, <i>Notre Dame, Ind.</i> .....	1	Virginia, Agricultural Experiment Station.....	14
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University of Oregon, <i>Eugene</i> .....	13	— Dept. of Agriculture and Immigration.....	6
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University of Pennsylvania, <i>Philadelphia</i> .....	39	— Geological Survey.....	1
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University of St. Andrews, <i>St. Andrews, Scotland</i> .....	8	Virginia Military Institute, <i>Lexington</i> .....	1
University of South Carolina, <i>Columbia</i> .....	6	Virginia-Carolina Chemical Co., <i>Winston-Salem,</i> <i>N. C.</i> .....	1
University of South Dakota, <i>Vermillion</i> .....	3	Visiting Nurse Association of Chicago.....	1
University of Southern California, <i>Los Angeles</i> .....	2	Vitbrand, Michael, <i>Shanghai</i> .....	1
University of Tennessee, <i>Knoxville</i> .....	1	Vivisection Investigation League, <i>New York</i> .....	1
University of the South, <i>Sewanee, Tenn.</i> .....	1	Volta Bureau, <i>Washington, D. C.</i> .....	13
University of Texas, <i>Austin</i> .....	16	Von Boden, G. B., <i>San Francisco</i> .....	1
University of Toronto, <i>Library</i> .....	2	Voorhees Institute, <i>Denmark, S. C.</i> .....	1
University of Utah, <i>Salt Lake City</i> .....	1	Wabash College, <i>Crawfordsville, Ind.</i> .....	2
University of Virginia, <i>Charlottesville</i> .....	1	Wabash Railway Co., <i>St. Louis</i> .....	1
University of Washington, <i>Seattle</i> .....	1	Wacker, Charles H., <i>Chicago</i> .....	1
— College of Forestry.....	1	Wagner Free Institute of Science, <i>Philadelphia</i> .....	1
University of West Virginia, <i>Morgantown</i> .....	5	Wahr, George, <i>Ann Arbor, Mich.</i> .....	1
— Library.....	1	Wainwright, Jacob T., <i>Milwaukee</i> .....	1
University of Wisconsin, <i>Madison</i> .....	10	Walker, A. H., <i>Chicago</i> .....	14
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University Settlement Society of New York.....	1	Wanamaker, Rodman, <i>New York</i> .....	1
Updike, D. B., <i>Boston</i> .....	1	War Camp Community Service, <i>Chicago and New York</i> .....	5
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— Ministerio de Industrias.....	1	Ware Bros. Co., <i>Philadelphia</i> .....	2
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Utah, Agricultural Experiment Station.....	10	Warner, Dr. Frank, <i>Columbus, O.</i> .....	1
— Crop Pest Commission.....	1	Warren, George H., <i>Minneapolis</i> .....	2
— Extension Division.....	2	Warren, Dr. J. Collins, <i>Boston</i> .....	2
— Industrial Commission.....	1	Warren, S. D., Co., <i>Boston</i> .....	1
— State Banking Dept.....	1	Warren, Whitney, <i>New York</i> .....	1
— State Engineer.....	1	Washburn College, <i>Topeka</i> .....	1
— State Horticultural Commission.....	1	Washington and Jefferson College, <i>Washington, Pa.</i> .....	3
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Utah Society of Engineers, <i>Salt Lake City</i> .....	1	— Dept. of State.....	1
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Vacuum Oil Co., <i>New York</i> .....	6	— Office of Farm Markets.....	1
Valley Forge Park Commission, <i>Philadelphia</i> .....	1	— State Bank Examiner.....	2
Valparaiso (Ind.) University.....	2	— State Board of Health.....	1
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Vedenta Centre, <i>Boston</i> .....	1	Washington State Normal School, <i>Cheney</i> .....	5
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Vermont, Agricultural Experiment Station.....	2	Waterloo (Ia.) Public Library.....	1
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— Commissioner of Agriculture.....	1	Wayne Co. ( <i>Mich.</i> ), Board of County Road Commissioners, <i>Detroit</i> .....	1
— Commissioner of Education.....	1	Weber, George Welsh, <i>Chicago</i> .....	1
— Public Service Commission.....	1	Webster, Dr. Ralph W., <i>Chicago</i> .....	3
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Western Fruit Jobbers Association of America, <i>Denver</i> .....	I	I
Western New York Horticultural Society, <i>Rochester</i> .....	I	I
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Wheaton (Ill.) College.....	I	I
Wheeler Banking System and Industrial-Credit Association, <i>Washington</i> .....	I	I
Wheeling and Lake Erie Railway Co., <i>Cleveland</i> .....	I	I
White, Weld & Co., <i>Chicago</i> .....	I	I
White Pine Bureau, <i>St. Paul</i> .....	I	I
Whittall, W. J. H., <i>Godalming, Eng.</i> .....	I	I
Wiener Handels- und Gewerbekammer.....	I	I
Wilbraham (Mass.) Academy.....	2	I
Wilcox, Delos F., <i>Elmhurst, N. Y.</i> .....	3	I
Williams College, <i>Williamstown, Mass.</i> .....	5	I
— Library.....	I	I
Williams, Dr. J. B., <i>Chicago</i> .....	135	I
Williams, Mrs. John Skelton, <i>Richmond</i> .....	I	I
Williams, Max, <i>New York</i> .....	I	I
Williams, Roger, Press, <i>Cleveland</i> .....	I	I
Williston Seminary, <i>Easthampton, Mass.</i> .....	3	I
Wilmington (Del.) Institute Free Library.....	3	I
Wilson & Co., <i>Chicago</i> .....	I	I
Wilson, H. W., & Co., <i>White Plains, N. Y.</i> .....	I	I
Wilson, Samuel Paynter, <i>Chicago</i> .....	4	I
Windsor, (Ont.) Public Library.....	I	I
Winnipeg, Board of Trade.....	6	I
Winnipeg, Industrial Commission.....	I	I
Winona Assembly, <i>Winona Lake, Ind.</i> .....	2	I
Winthrop College, <i>Rock Hill, S. C.</i> .....	I	I
Wisconsin, Agricultural Experiment Station.....	I	I
— Board of Public Land Commissioners.....	I	I
— Board of Regents of Normal Schools.....	I	I
— Civil Service Commission.....	I	I
— Commissioner of Banking.....	6	I
— Dept. of Agriculture.....	2	I
— Fire Marshal.....	I	I
— Free Library Commission.....	3	I
— Industrial Commission.....	5	I
— Legislative Reference Library.....	I	I
— Library Commission.....	I	I
— Railroad Commission.....	61	I
— State Board of Control.....	I	I
— State Board of Health.....	I	I
— State Board of Vocational Education.....	5	I
— State Conservation Commission.....	3	I
— State Dept. of Public Instruction.....	2	I
— State Highway Commission.....	3	I
— Supt. of Public Property.....	23	I
— Tax Commissioner.....	3	I
Wisconsin Academy of Sciences, Arts and Letters, <i>Madison</i> .....	2	I
Wisconsin Agricultural Experiment Association, <i>Madison</i> .....	I	I
Wisconsin Anti-Tuberculosis Association, <i>Mil- waukee</i> .....	I	I
Wisconsin Archaeological Society, <i>Milwaukee</i> .....	I	I
Wisconsin Association of Commercial Secre- taries, <i>Milwaukee and Madison</i> .....	2	I
Wisconsin Bankers' Association, <i>Milwaukee</i> .....	I	I
Wisconsin Buttermakers' Association, <i>Madison</i> .....	4	I
Wisconsin College of Agriculture, Extension Service, <i>Madison</i> .....	14	I
Wisconsin Free Employment Offices, <i>Milwaukee</i> .....	I	I
Wisconsin Medical Journal, <i>Milwaukee</i> .....	I	I
Wisconsin State Conference of Social Work, <i>Madison</i> .....	I	I
Wisconsin State Federation of Labor, <i>Milwaukee</i> .....	2	I
Wisconsin State Historical Society, <i>Madison</i> .....	4	I
Wisconsin State Horticultural Society, <i>Madison</i> .....	6	I
Wisconsin State Normal School, <i>Milwaukee</i> .....	3	I
Wisconsin War History Commission, <i>Madison</i> .....	2	I
Wissahickon School Club, <i>Germania, Pa.</i> .....	2	I
Wistar Institute of Anatomy, <i>Philadelphia</i> .....	22	I
Woman's Education Association, <i>Boston</i> .....	45	I
Woman's Hospital in the State of New York, <i>New York</i> .....	I	I
Woman's Medical College of Pennsylvania, <i>Philadelphia</i> .....	I	I
Woman's Occupational Bureau, <i>Minneapolis</i> .....	2	I
Women's Canadian Historical Society of Ottawa.....	2	I
Women's Trade Union League, <i>London</i> .....	6	I
Wood, Gundy & Co., <i>Toronto</i> .....	I	I
Wood, Henry A. Wise, <i>New York</i> .....	I	I
Worcester (Mass.), Free Public Library.....	2	I
— Parks and Recreation Commission.....	I	I
Worcester (Mass.) City Hospital.....	I	I
Worcester (Mass.) Polytechnic Institute.....	I	I
World Peace Foundation, <i>Boston</i> .....	14	I
World Trade Club, <i>San Francisco</i> .....	3	I
Worthington, J. W., <i>Washington</i> .....	I	I

## LIST OF DONORS IN 1919

57

	Volumes or Pamphlets.		Volumes or Pamphlets.
Worthington Pump and Machinery Corporation, <i>Chicago &amp; New York</i> .....	12	Wyoming Humane Society & State Bd. of Child & Animal Protection.....	1
Wright-Callender-Andrews Co., <i>Los Angeles</i> .....	1	Yale University, <i>New Haven</i> .....	4
Wyer, Samuel S., <i>Columbus, O.</i> .....	2	— Law Library.....	1
Wyoming, Agricultural Experiment Station .....	6	— Library.....	1
— Commission of Public Lands.....	1	— Press.....	4
— Secretary of State.....	2	Yamaguchi ( <i>Japan</i> ), Public Library.....	2
— State Auditor.....	2	Yawman and Erbe Mig. Co., <i>Chicago</i> .....	1
— State Board of Charities and Reform.....	1	York ( <i>Eng.</i> ) Public Library Committee.....	1
— State Board of Health.....	1	Young Men's Christian Association, <i>Chicago</i> .....	1
— State Board of Horticulture.....	1	— National War Work Council.....	1
— State Chemist.....	2	Young Women's Christian Association, <i>New York</i> .....	2
— State Commissioner of Taxation.....	1	— War Work Council.....	2
— State Dairy, Food and Oil Commissioner.....	1	Youngstown ( <i>O.</i> ) Sheet & Tube Co. ....	2
— State Dept. of Education.....	1	Zeisler, Dr. Joseph, <i>Chicago</i> .....	xi
— State Engineer.....	1	Zetek, James, <i>Ancon, Panama</i> .....	2
— State Geologist.....	4	Zorn, John, <i>London</i> .....	1
— State Library.....	2	Zurich, Zentralbibliothek.....	1
— Workmen's Compensation Dep.....	3		
Wyoming Bankers' Association, <i>Cheyenne</i> .....	1		

**SUMMARY OF STATISTICS**  
**THE JOHN CRERAR LIBRARY**  
**CHICAGO, ILLINOIS**

A FREE PUBLIC REFERENCE LIBRARY OF  
 SCIENTIFIC AND TECHNICAL LITERATURE

25th Annual report for year ended December 31, 1919

Central library with three reading rooms

Number of days open during year	- - - - -	313
Hours open each week for reading	- - - - -	78
Total number of staff	- - - - -	57
Total valuation of library property	- - - - -	\$5,576,726
Number of volumes at beginning of year	- - - - -	398,768
Number of volumes added by purchase	- - - - -	10,394
Number of volumes added by gift and exchange	- - - - -	3,687
Number of volumes lost or withdrawn	- - - - -	485
Total number at end of year	- - - - -	412,364
Number of pamphlets at beginning of year	- - - - -	155,016
Number of pamphlets withdrawn	- - - - -	448
Total number of pamphlets at end of year	- - - - -	154,568
Other additions (maps)	- - - - -	180
Total maps	- - - - -	13,068
Recorded use (call slips filled)	- - - - -	173,873
Number of periodicals currently received,		4,282 copies of 4,249 titles.

Number of other serials	- - - - -	14,143
Number of people using library for reading and study	- - - - -	136,170

**RECEIPTS FROM**

Endowment funds, net	\$204,828
Other sources	1,461
Total receipts	\$206,289

**PAYMENT FOR CONSTRUC-  
 TION, \$60,261**

**PAYMENTS FOR MAINTENANCE**

Books	- - - -	\$15,027
Periodicals	- - - -	6,227
Other serials	- - - -	4,174
Binding	- - - -	9,220
Salaries, library service	- - - -	70,321
Salaries, janitor service	- - - -	5,393
Taxes	- - - -	10,500
Insurance	- - - -	3,684
Rent and Heat	- - - -	42,462
Light	- - - -	1,980
Other maintenance	- - - -	20,892
Total maintenance		\$189,400

THE LIBRARY  
OF THE  
UNIVERSITY OF ILLINOIS



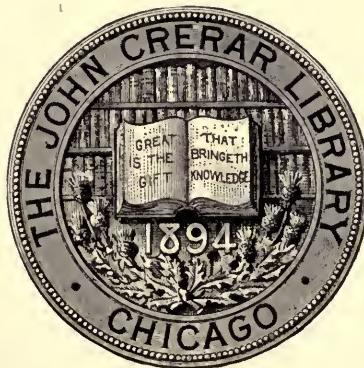
THE JOHN CRERAR LIBRARY  
Michigan Ave. and Randolph St.

THE  
**JOHN CRERAR LIBRARY**

TWENTY-SIXTH ANNUAL REPORT

FOR THE YEAR

1920



CHICAGO

PRINTED BY ORDER OF THE BOARD OF DIRECTORS

1921



## OFFICERS, 1921

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*President*  
MARVIN HUGHITT

*First Vice-President*  
THOMAS D. JONES

*Second Vice-President*  
ROBERT FORSYTH

*Secretary*  
WALTER B. SMITH

*Treasurer*  
WILLIAM J. LOUDERBACK

*Librarian*  
CLEMENT W. ANDREWS

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## BOARD OF DIRECTORS

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ROBERT T. LINCOLN  
FRANK S. JOHNSON  
MARVIN HUGHITT  
THOMAS D. JONES  
JOHN J. MITCHELL  
LEONARD A. BUSBY  
ROLLIN D. SALISBURY  
WILLIAM HALE THOMPSON, Mayor of Chicago, *ex-officio*  
GEORGE F. HARDING, Comptroller of Chicago, *ex-officio*

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## STANDING COMMITTEES

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*Finance*  
CHAUNCEY KEEP JOHN J. MITCHELL MARVIN HUGHITT

*Administration*  
FREDERICK H. RAWSON LEONARD A. BUSBY ALBERT A. SPRAGUE II

*Buildings and Grounds*  
CHAUNCEY KEEP ROBERT FORSYTH THOMAS D. JONES  
CHAUNCEY B. BORLAND, *Associate Member*

*Books*  
THOMAS D. JONES ROLLIN D. SALISBURY ROBERT FORSYTH  
WALTER B. SMITH, *Alternate Member*

## DIRECTORS, 1894—1920

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NORMAN WILLIAMS	- - - - -	1894—1899*
HUNTINGTON W. JACKSON	- - - - -	1894—1901*
MARSHALL FIELD	- - - - -	1894—1906*
E. W. BLATCHFORD	- - - - -	1894—1914*
T. B. BLACKSTONE	- - - - -	1894—1899†
ROBERT T. LINCOLN	- - - - -	1894—
HENRY W. BISHOP	- - - - -	1894—1913*
EDWARD G. MASON	- - - - -	1894—1895†
ALBERT KEEP	- - - - -	1894—1907*
EDSON KEITH	- - - - -	1894—1896*
SIMON J. MCPHERSON	- - - - -	1894—1899†
JOHN M. CLARK	- - - - -	1894—1916†
GEORGE A. ARMOUR	- - - - -	1894—1899†
FRANK S. JOHNSON	- - - - -	1896—
PETER STENGER GROSSCUP	- - - - -	1897—1916†
ARTHUR J. CATON	- - - - -	1900—1904*
MARVIN HUGHITT	- - - - -	1900—
THOMAS D. JONES	- - - - -	1900—
JOHN J. MITCHELL	- - - - -	1900—
LEONARD A. BUSBY	- - - - -	1901—
ROBERT FORSYTH	- - - - -	1905—
CHAUNCEY KEEP	- - - - -	1906—
FREDERICK H. RAWSON	- - - - -	1908—
ALBERT A. SPRAGUE II	- - - - -	1914—
WALTER B. SMITH	- - - - -	1914—
CHAUNCEY B. BORLAND	- - - - -	1916—
ROLLIN D. SALISBURY	- - - - -	1919—

\*Deceased

†Resigned

## OFFICERS, 1895-1920

### *Presidents*

NORMAN WILLIAMS	- - - - -	1895-1899
HUNTINGTON W. JACKSON	- - - - -	1900-1901
PETER STENGER GROSSCUP	- - - - -	1901-1913
MARVIN HUGHITT	- - - - -	1914-

### *First Vice-Presidents*

EDWARD G. MASON	- - - - -	1895
HUNTINGTON W. JACKSON	- - - - -	1896-1900
PETER STENGER GROSSCUP	- - - - -	1900-1901
HENRY W. BISHOP	- - - - -	1901-1910
THOMAS D. JONES	- - - - -	1911-

### *Second Vice-Presidents*

MARSHALL FIELD	- - - - -	1895-1899
PETER STENGER GROSSCUP	- - - - -	1899-1900
HENRY W. BISHOP	- - - - -	1900-1901
THOMAS D. JONES	- - - - -	1901-1911
ROBERT FORSYTH	- - - - -	1911-

### *Secretaries*

GEORGE A. ARMOUR	- - - - -	1895-1900
ARTHUR J. CATON	- - - - -	1900-1904
LEONARD A. BUSBY	- - - - -	1905-1915
WALTER B. SMITH	- - - - -	1915-

### *Treasurer*

WILLIAM J. LOUDERBACK	- - - - -	1895-
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### *Librarian*

CLEMENT W. ANDREWS	- - - - -	1895-
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## LIBRARY STAFF

JANUARY, 1921

<i>Librarian</i>	- - - - -	CLEMENT W. ANDREWS
<i>Assistant Librarian</i>	- - - - -	EDWARD D. TWEEDELL
<i>Cataloguer</i>	- - - - -	AKSEL G. S. JOSEPHSON
<i>Reference Librarian</i>	- - - - -	ROBERT J. USHER
<i>Medical Reference Librarian</i>	- - - - -	J. CHRISTIAN BAY
<i>Classifier</i>	- - - - -	GRACE KELLEY
<i>Assistant Reference Librarian</i>	- - - - -	FREDERICK E. BRASCH
<i>Assistant Cataloguer</i>	- - - - -	GERTRUDE FORSTALL
<i>Supt. of Delivery</i>	- - - - -	WILLIAM TEAL
<i>Treasurer's Assistant</i>	- - - - -	THOMAS R. ORR
<i>Librarian's Assistant</i>	- - - - -	LYDIA STEFANSKI
<i>Senior Assistants</i>		
EDITHA C. PHELPS		MABEL EAMAN
SARAH S. DICKINSON		HARRIET E. PENFIELD
ELIZABETH MONTROSS		ELLA M. SALMONSEN
GENEVIEVE DARLINGTON		ELIZABETH E. WILSON
MARGARET FURNESS		CHRISTINE S. TREPP
ELSA NEIGLICK		WILBUR F. STONE
MABEL HAYWARD		*RICHARD DIEMECKE
<i>Junior Assistants</i>		
CORNELIA C. WHITE		JOSIE WARD
MARY L. REIDER		WALTER THIELE
CLARA L. ROSS		EDITH LARSON
MAYME L. COLE		HAZEL BURK
JOHN KOLENBURG		ALOYSIUS WEIMER
<i>Attendants</i>		
BERTHA RUNDSTROM		EDWARD SLIWA
LEO BARAN		FRANK WICKOSKI
THEODORE BRUNSWICK		
*Binder.		

## REPORT OF THE PRESIDENT

TO THE GOVERNOR OF ILLINOIS:

In accordance with the provisions of an act entitled "An Act to encourage and promote the establishment of free public libraries in cities, villages and towns of this state," approved June 17, 1891, under which this corporation is organized, the Directors of The John Crerar Library submit their twenty-sixth annual report for the year 1920.

No change has occurred in the membership of the Board, which is composed of the following persons: Robert T. Lincoln, Frank S. Johnson, Marvin Hughitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson, Albert A. Sprague II, Walter B. Smith, Chauncey B. Borland, and Rollin D. Salisbury, together with William Hale Thompson, Mayor of Chicago, and George F. Harding, Comptroller of Chicago, ex-officio members.

The officers of the Library are as follows: President, Marvin Hughitt; First Vice-President, Thomas D. Jones; Second Vice-President, Robert Forsyth; Secretary, Walter B. Smith; Treasurer, William J. Louderback; Librarian, Clement W. Andrews.

The erection of the steel frame of the Library building was delayed five weeks by the steel strike of 1919 but was completed by the middle of April. The erection of the walls was delayed three months by two strikes at the quarries and was not completed until the last of October. There have been other less important delays also, so that the building will not be out of the hands of the contractors until after the first of February.

The expiration of the lease of the rooms in the Marshall Field & Company Building on April 30th compelled the Library to close on May 1st, and to store the books and furniture. The most valuable were sent to a fireproof storage warehouse, and the rest placed in the building next north of the one under construction. This building furnished also quarters for the temporary business offices and for the routine work of the staff in the reception, cata-

loguing, classifying, and shelf-listing of the acquisitions, which were received and cared for without a break.

The chief part of the work of removal was begun May 3d, was completed by July 31st, and the whole of the old quarters vacated on that date after an occupancy of twenty-five years and one month. The second removal, from storage to the new building, was begun December 6th and by the end of the year one-third of the books had been transferred.

Fortunately the walls of the building had been carried up, before the second strike at the quarries, far enough to permit opening, on August 30th, a temporary reading room on the third floor, so that the Library was completely closed for only four months less four days. Even during this period as many demands as possible were met, chiefly for loans, camerograms, and research work.

The temporary reading room made available to the public the current periodicals, both general and medical, the public catalogues, and a selection of the most used reference books. The use of these has been larger than was expected and the many expressions of gratitude for even this limited use and of regret for the break in the broader work of the Library have shown that it renders a much appreciated service to the community.

Another proof of this has been received in the bequest, subject to a life interest, of \$5,000 under the will of the late Dr. Nathan Smith Davis, Jr.

No statistics of the total use of the Library for the year are available but it may be estimated at nearly half the normal amount.

The collections have been increased by 13,201 volumes and 23,272 pamphlets and now contain approximately 440,000 volumes, 13,000 maps and plates, and 178,000 pamphlets. The Library has on its records 4,329 titles of current periodicals and 14,625 other serials; but notwithstanding the receipt of several large consignments from Germany and other European countries it is evident that many of these must be cancelled as no longer published or as unobtainable.

For all details in regard to the administration of the Library, reference is made to the appended report of the Librarian.

The report of the Treasurer, also appended, presents, as required by law, a statement of the income and expenditures for the year 1920, and a statement of the assets and investments.

In order to retain the grade of service which the Library has always had, the Directors in January, 1920, authorized a general increase in salaries, ranging from 20 per cent for the higher positions to 25 per cent for the lower. Notwithstanding this increase the Library has lost an unusually large number of employees who have been in its service many years.

Owing to the curtailment of income and the increased cost of operation, including taxation, the Directors have decided to postpone opening the Library in the evening.

Respectfully submitted,

MARVIN HUGHITT,  
*President.*

CHICAGO, January 20, 1921.

# REPORT OF THE TREASURER

## STATEMENT OF FINANCES

For Year Ending December 31, 1920.

### CASH

Cash on hand January 1, 1920:

In bank - - - - -	\$ 6,337.80
Librarian, petty cash - - - - -	<u>300.00</u> \$ 6,637.80

### RECEIPTS

Collections account income - - - - -	\$ 186,558.98
Huntington W. Jackson Fund, income - - - - -	40.00
Henry Gradle Memorial Fund, income - - - - -	150.00
Bills Collectible - - - - -	3,573.19
Deposits Account - - - - -	254.94
Accounts Receivable - - - - -	77.00
Accounts Receivable, Employees' Liberty Bonds - - - - -	80.00
War Savings and Thrift Stamps - - - - -	49.96
Notes Payable - - - - -	<u>230,000.00</u>

### Investments:

Farm Mortgage Loans, maturities, pre- payments and sale	281,350.00
Stock Liquidating Dividend, Illinois Trust & Savings Bank - - - - -	5,200.00
U. S. A. Certificates of Indebtedness, sale	<u>500,000.00</u> 786,550.00 1,207,334.07
	<u>\$1,213,971.87</u>

### DISBURSEMENTS

Audited Vouchers - - - - -	\$ 1,203,438.16
Deposits Account, refunded - - - - -	4.42
Interest on Notes Payable - - - - -	2,372.21
Discount on Farm Mortgage Loans to net 6% \$2,435.09	
Discount on U. S. A. Cts. of Indebt. to net 5 $\frac{3}{4}$ % 486.10	<u>2,921.19</u> 1,208,735.98

Cash on hand December 31, 1920:

In bank - - - - -	\$ 4,785.89
Librarian, petty cash - - - - -	<u>450.00</u> \$ 5,235.89

## REPORT OF THE TREASURER

11

## OPERATION

INCOME	
Bonds - - - - -	\$105,069.33
Stocks - - - - -	44,168.00
Rentals - - - - -	12,688.08
Farm Mortgage Loans - - -	14,032.64
U. S. Certificates of Indebtedness - - -	11,067.68
Sundries - - - - -	<u>722.58</u>
Huntington W. Jackson Fund - - -	40.00
Henry Gradle Memorial Fund - - -	150.00
Chicago Academy of Sciences Fund - - -	<u>500.00</u>
	<b>\$188,438.31</b>
EXPENSE	
Rent, Light - - - - -	\$ 24,727.45
Salaries, Wages - - - - -	83,097.03
Supplies - - - - -	\$ 4,089.67
Less Sales - - - - -	<u>219.87</u> 3,869.80
Printing - - - - -	8,522.89
Less Sales - - - - -	<u>299.58</u> 8,223.31
Transportation, Postage - - - - -	2,914.34
Insurance on Books, Furniture, etc. - - - - -	4,469.03
Interest - - - - -	2,372.21
Sundries - - - - -	<u>2,725.74</u> \$132,398.91
Books:	
Books - - - - -	\$22,863.13
Less Sales - - - - -	<u>884.96</u> \$ 21,978.17
Periodicals - - - - -	10,038.03
Binding - - - - -	<u>11,393.22</u> \$ 43,409.42
Buildings and Grounds:	
Repairs - - - - -	2,836.87
Depreciation - - - - -	2,366.42
Insurance on Buildings - - - - -	1,475.32
Taxes, 1919 (additional) \$ 4,380.58	
Taxes, 1920 (estimated) <u>23,457.81</u>	27,838.39
Commission - - - - -	225.34
Moving Expenses - - - - -	11,070.99
Sundry Expenses - - - - -	<u>1,762.41</u> \$ 47,575.74     \$223,384.07
	<u>\$ 34,945.76</u>
Deduct, charge transferred from Book Purchase Reserve:	
Expenditure for Books - - - - -	\$21,978.17
Expenditure for Periodicals - - - - -	<u>10,038.03</u>
	<u>32,016.20</u>
Appropriation for 1920 - - - - -	<u>18,440.00</u>
Excess expenditure over appropriation, chargeable to Book Purchase Reserve - - - - -	<u>13,576.20</u>
Deficit for year - - - - -	<u><u>\$ 21,369.56</u></u>

## THE JOHN CRERAR LIBRARY

## ASSETS AND LIABILITIES

	ASSETS	
Bonds	\$2,393,461.76	
Bonds (Special Endowments)	<u>4,016.50</u>	\$2,397,478.26
Stocks		595,173.05
Real Estate		1,128,600.00
Construction		1,040,626.52
Furniture and Fixtures		44,360.31
Book Investment		561,445.34
Bills Collectible		1,995.80
Unexpired Insurance, deferred charge to future operation		19,206.01
Commission, deferred charge to future operation		3,154.66
Cash		5,235.89
		\$5,797,275.84
Deficit		21,369.56
		<u>\$5,818,645.40</u>
	LIABILITIES	
Endowment Fund		\$3,500,000.00
Building Fund		1,312,838.32
Book Fund		561,445.34
Security Reserve Fund		165,898.72
Huntington W. Jackson Fund		1,000.00
Henry Gradle Memorial Fund		3,000.00
Chicago Academy of Sciences Fund		5,000.00
Notes Payable		230,000.00
Deposits Account		439.50
Book Purchase Reserve		15,565.71
Reserve for Taxes		23,457.81
Total		<u>\$5,818,645.40</u>

## INSURANCE

In Force December 31, 1920

Books, Periodicals, Etc.	\$450,500.00
Furniture, Fixtures, Etc.	44,000.00
Portraits	6,000.00
Type and Cases	5,500.00
Buildings	197,000.00
Construction	820,000.00
Boilers	25,000.00
Paymaster, Robbery	5,000.00
Plate Glass (by premium only)	.....
General Liability, including elevators (by premium only)	.....
Workmen's Compensation, Employees' and Public (by premium only)	<u>\$1,553,000.00</u>

The deficit for the year as shown by the books is \$34,945.76. Of this sum, in accordance with the standing instructions of the Board, \$13,576.20 has been charged to the Book Purchase Reserve, being the overdraft of the appropriations for Books and Periodicals, leaving a net deficit of \$21,369.56.

The Book Fund has been increased by the amount of the investment during the year, less depreciation, and now stands at \$561,445.34.

The income of the Huntington W. Jackson Fund has been expended for Books and that of the Henry Gradle Memorial Fund for Periodicals.

The accumulated income from the endowment of the Collection of the Chicago Academy of Sciences for 1919 and 1920 is \$500.00; of this amount \$400.00 will be sent to the Academy in accordance with the terms of the gift and the balance will be expended to continue the sets of society publications.

Respectfully submitted,

WILLIAM J. LOUDERBACK,

*Treasurer.*

CHICAGO, January 20, 1921.

## REPORT OF THE LIBRARIAN

TO THE BOARD OF DIRECTORS OF THE JOHN CRERAR LIBRARY:

*Gentlemen:* The work of the year 1920 has been of such an unusual character and carried on under such peculiar conditions that in many respects there is no basis for comparison with that of previous years. This is as true of many of the smaller details of library administration as of the principal matter of service to the public. From January 1st to May 1st the Library was in its old quarters and the work was practically normal; from May 3d to Aug. 28th it was closed to the public and the routine work was partially suspended while being removed to temporary quarters; from August 30th a portion of the work with the public and full routine work has been carried on in these temporary quarters; and in December the second removal to the permanent quarters was begun. Of necessity the Librarian and Assistant Librarian have been chiefly occupied with the arrangement and preparation of the temporary quarters, with the equipment of the permanent ones, and with the two removals.

**Rooms.** The space on the seventh floor of the Marshall Field & Co. Building was given up on April 23d; that on the fifth floor during July; and the sixth floor on July 31st, after possession of over a quarter of a century, from July 1, 1895.

The temporary quarters have been in the building 158-162 North Michigan Ave., belonging to the Library and adjoining the new building, with which it was later connected. No alterations and only the most necessary repairs were made. It is not fireproof so that a watchman has been employed day and night and the records and most valuable books have been placed in a storage warehouse. The building has five floors and basement with a total area of about 36,000 sq. ft. The routine work was assigned to the upper floor. This is lighted by skylights and has proved to be quite convenient. The office desks were placed in the front part of the ground floor. Though cramped in space the arrangement has not been extremely inconvenient. The rest of the ground floor, the three

middle floors, and the basement have been used for the storage of the books and furniture. Because of the limited strength of the floors the space has not been more than sufficient.

In August the third floor of the new building, 5,000 sq. ft. in area, was equipped as a temporary reading room and on August 30th opened to the public from 9 a.m. to 5:30 p.m. It has offered the use of the current periodicals both general and medical, of the most used reference books, also both general and medical, of the public catalogues, and a very limited but constantly increasing use of the books in the stacks. There are seats for 83 readers. An entrance entirely independent of the building and free from all danger to the readers from the work of construction was secured by the use of the emergency staircase between the two buildings.

**Removal.** In February and March a few of the most valuable books and some of the least used equipment were placed in storage; in April the seventh floor was cleared; from May 3d to June 15th the bulk of the books, about 300,000 in number, were moved; taking down and storing the stacks required from June 15th to July 31st; the books and furniture in the reading rooms on the sixth floor were moved in July and the desks and office equipment in the last week of that month.

The details of the removal of the bulk of the books may be of interest. This was done in 34 trucks constructed by the janitor, 7 of which were held in reserve. Each truck consisted of three boxes 3'x1'6"x1'6" placed one over the other on their sides, screwed together and the bottom one to a frame mounted on four wheels. The cost of material was only about \$6.00 each. A waterproof cloth cover fastened over the open side. Each box contained exactly two shelves or about 135 volumes. The dray used held nine trucks or about 1,200 volumes and seven drayloads made the work of a day of eight hours. Occasional delays occurred in the service of the dray, chiefly through obstruction of the alley in which it was loaded, but the principal factors in determining the speed of the work were the capacity and availability of the elevators. To move 300,000 volumes in less than 40 working days required steady work, especially as some furniture was moved at the same time. The force employed was eight men, two each at the shelves, the elevator, on the dray, and emptying the trucks.

The books were placed on their sides on the floor, half a shelf in each pile. It was not found practicable to obtain access to the piles by mak-

ing them one shelf high and leaving aisles between, and indeed at the time it was not expected that they would remain in storage for more than a few weeks. It was not until December 6th that the first book was placed in the new stacks. Since that date the work has gone on as steadily as possible but for various reasons it is subject to serious interruptions and will not be completed before the middle of February.

Much time and thought have been given to new equipment required for the permanent quarters. Almost all of this has now been ordered and the greater part is ready for installation. In addition the progress of construction has been watched not only with interest but with practical results in the suggestion of minor changes and in the correction of some errors and omissions in the specifications and of some failures on the part of the contractors to carry these out as desired. As it now stands the building promises to justify the belief that it meets the requirements of the Founder in being "tasteful, substantial and fireproof," and that it will afford convenient accommodation for the readers, very satisfactory quarters for the staff, and sufficient space for the books.

**Special Collections.** From the income of its special fund seven titles have been added to the Huntington W. Jackson Collection on Constitutional Law, which now contains 1,089 titles, of which 133 have been purchased from the fund.

Some work has been done on the pamphlets of the Senn Collection. One of the first readjustments in the new building will be its installation and the making of a final count.

The income from the fund for the Gradle Collection on the Eye and Ear has been spent for periodicals and 33 have been added to the 434 already having the bookplate. There are now 957 titles of books and some 3,000 pamphlets in the collection.

The Chanute Collection on Aviation contains 775 books, some 635 pamphlets and 2,500 clippings.

The Cremation Association of America has continued its support of the Collection on Cremation, which now contains 168 titles of books and 261 pamphlets.

The Collection of the Chicago Academy of Sciences has been increased by the receipt of 170 volumes and 283 pamphlets. About 50 more volumes will be added to the collection from the income of the endowment, after payment to the Academy of the amount due its publication fund.

There have been added to the Collection of Trade Catalogues 218 in continuation of previous gifts and in response to 27 requests. The total number in the collection is now 5,524 pieces from 2,334 firms.

One other special collection has been acquired. In January the Directors authorized the acceptance, under the usual conditions, of the David L. Barnes Memorial Library. On May 27th the transfer of title from its Board of Trustees to the John Crerar Library was consummated as of June 1st, 1919. The collection is on railroad engineering and it is hoped that it will strengthen the Library on this subject, and especially in regard to material on rolling stock. At present it is still in storage and all that can be said is that it is packed in 20 cases.

**Attendance.** The total number of visitors recorded from January 1st to May 1st was 42,635, and from August 30th to December 31st, 5,885, the total for the eight months being 48,520. The smallest attendance in the first period was 125 on January 1st; and in the second 25, on September 30th and October 1st. Until the latter part of October the contractors, notwithstanding repeated demands, failed to supply heat to the building, and on the days mentioned the temperature was below 50° F. That anyone should have used the Library under such circumstances shows the importance of the service it renders and effectually removes, from some of the readers at least, the suspicion that they use it as a comfortable loafing place. The largest attendance in the first period was 735 on April 3d, and in the second 90 on December 31st.

**Use.** The recorded use covers only the period from January 1st to May 1st, inclusive. The calls for books were 65,325, a daily average of 622 and a slight increase over the figures for the same period in 1919.

The visitors admitted to the stacks during this period were 1,148, an increase of 441 or 60 per cent. Part of this was due probably to the removal of war-time restrictions, but part also to the concentration of research work in anticipation of the closing of the Library. Only the second cause could affect the percentage of calls per reader, which rose from 1.28 for 1919 to 1.53 for the first four months of 1920.

The recorded cases of assistance rendered by telephone were 1,028 and by letter were 183. The figures for 1919 were 1,245 and 166 respectively. Under the circumstances the work of the reference librarians is remarkable.

As the cameragraph was in storage after June 1st, the record of 2,246 sheets on 226 orders, for which charges amounting to \$378.55 were made, is also remarkable, though it should be added that some of this work was done by a commercial house.

Loans for use outside the Library were made as usual until May 1st and more freely than usual during the rest of the year, whenever the books were available. There were granted 842 requests for 1,017 volumes from 127 libraries, and 1,073 requests from 401 individuals. For 1919 the figures were 690 loans of 833 volumes to 115 libraries and 1,368 loans to 384 individuals. Many loans requested by libraries and individuals could not be made because the books were not available, and six requests from libraries were refused for other reasons. In two cases the books loaned were asked for while out. The loans obtained by the Library for its readers were 13 of 22 volumes from five libraries. Two requests were refused.

When all these elements of service are considered it seems reasonable to estimate the total use of the Library for the year at nearly if not quite one-half the average of recent years.

**Publications.** In June the Library issued its *Twenty-fifth Annual Report*, a pamphlet of 58 pages. An edition of 6,000 copies was printed and nearly all distributed. No other publication was made.

The numbers of the various publications remaining in stock are given in the following table, which shows their distribution during the year.

TITLE	Date	Edition	DISTRIBUTION			On hand Dec. 31
			On hand Jan. 1	Exchanges or Gift	Sale	
Current Periodicals.....	1902	1,000	67	7	..	60
Bibliographies of Special Subjects.....	1902	966	4	..	..	4
Bibliography of Union Lists	1906	317	84	6	2	76
Books Exhibited.....	1907	2,000	801	7	..	794
Books in Reading Room....	1909	956	70	6	1	63
Current Medical Periodicals	1910	1,000	56	12	..	44
History of Science.....	1911	1,000	116	8	8	100
Current Medical Periodicals	1913	1,038	159	2	5	152
History of Industry.....	1915	950	140	8	3	129
Cataloguing Rules.....	1916	1,229	462	6	..	456
By-Laws.....	1916	1,046	325	2	..	323
Supplement to History of Science .....	1917	1,194	322	9	4	309
Books on Military Medicine and Surgery.....	1917	1,212	21	9	..	12
Catalogue of French Documents.....	1918	1,221	458	8	2	448
List of Books and Pamphlets on Cremation.....	1918	1,211	319	12	3	304

**Printed Cards.** Because of the great increase in the cost of printing Harvard University and the University of Chicago have increased the price of their cards, and the Committee on Administration has authorized a similar increase for those of The John Crerar Library. This increase will go into effect for 1921.

The distribution of one copy of each catalogue card to the Armour Institute of Technology, Chicago Public Library, Field Museum of Natural History, Library of Congress, Northwestern University, University of Chicago, and the University of Illinois, has been continued; also the sending of one copy of each card printed by the Library to Columbia University, Harvard University, New York State Library, Princeton University, Royal Library at The Hague, St. Louis Public Library, University of California, University of Iowa, University of Michigan, and Yale University. At the end of the year the standing order from Columbia University was cancelled. Besides other special orders of limited scope four standing orders have been received. The distribution amounted to 157,852 cards, of which 65,651 were sent to the depository libraries, 1,228 sent as gifts, and 90,973 sold or sent in exchange.

The present state of the Union Catalogue is shown in the following table:

	Receipts in 1920	Total	
Library of Congress.....	28,930	807,163	
State Library, Berlin.....	7,641	102,431	
Royal Library, The Hague.....	5,230	43,809	
Harvard University.....	5,760	46,921	
University of Illinois.....	3,849	46,930	
University of Chicago.....	2,226	15,923	
University of California.....	....	746	
<hr/>		<hr/>	
Total.....	53,636	1,063,923	

**Selection and Ordering.** During the year 5,884 orders were given. Of these 384 failed or were cancelled, leaving 5,500 valid orders covering 151,405 volumes and pamphlets at an estimated cost of \$22,063; 5,280 orders were filled, covering with the standing orders for continuations 10,099 volumes at a cost of \$17,781. There are left outstanding, in addition to the orders for continuations, 4,508 orders for 128,460 volumes and pamphlets, at an estimated cost of \$10,103; of these 2,328 were given before January 1, 1920. These figures include the 120,000 pamphlets on the Natural Sciences, for which a draft of 210,000 marks has been purchased, leaving a

further payment, estimated at \$1,278, to be made. Besides this purchase, the excess of expenditures for books and periodicals over the appropriations, due to the filling of old standing orders, has been charged to the Book Purchase Reserve. This still has \$5,463 available for this purpose. The distribution of the orders of the year, of the total to the end of 1920, and the net estimated cost, to the nearest dollar, are given in the second table of library statistics.

The standing orders for certain classes of material on the War have been cancelled.

The work of selection has fallen behind because of the amount of time given by the Librarian to the work of removal and partly because of the unsettled condition of the foreign book-trade. It is fortunate that the large orders for German publications of 1914-1918 given in 1919, were sent in at that time. Most of these were filled at prices which the low rate of exchange made very favorable to the Library. In January, 1920, however, the German Government required the addition to the domestic prices for books exported of a "Valutaausgleich" or compensation for the low exchange value of the mark. For the United States this has varied from 150 to 350 per cent; and to this a "Teuerungszuschlag" and sometimes an export tax is added. The result is that at present an American purchaser is charged four times as many marks as a domestic buyer. As the domestic prices have been increased from five to ten times the pre-war prices for books of the same value, the American purchaser pays from twenty to forty times as many marks or from one-third more to three times as many dollars. The matter is complicated by the fact that second-hand dealers (for books published before 1900) and periodical publishers are not obliged to add the Valutaausgleich but frequently do so. It is further complicated by the fact that the German dealer receives part of this charge and so is enabled to offer customers in the United States special terms as to transportation expenses. In view of these circumstances the Committee on Books has instructed the Librarian to make as few purchases of new German books as possible and to make these and the subscriptions to the necessary serials and periodicals through a German dealer. The consideration of each title under these instructions and the reconsideration of all standing orders are now under way. The transfer of the standing orders alone is no slight task.

The order for the collection of pamphlets on the natural sciences has not yet been filled, though 91,000, filling 77 cases, have been sent to the shipping agent in Hamburg. It is hoped that the transaction can be completed in a few months. Fortunately this purchase was made before the imposition of the Valutaausgleich but the Library has accepted the imposition of an export tax of twenty per cent. It is now stated that the collection will amount to about 120,000 pamphlets.

**Accessions.** The total accessions of volumes for 1920 have been 13,587 of which 3,488 have been received as gifts and 10,099 obtained by purchase. Volumes made by binding serials are included in these figures. There have been withdrawn 386 volumes, leaving the net accessions for the year 13,201, which with the 412,364 reported for 1919 make the total now on the books 425,565. There remain to be entered only the Laufer purchase, about 14,000 volumes, and about 900 volumes of the Gerritsen purchase. These have their own catalogues, and particular books can be obtained when asked for, so that the total number of volumes which will be available on reopening is about 440,000.

The number of maps and plates added during 1920 was 104, making the total number now on the record 13,172.

There have been received 14,708 pamphlets as gifts and 20,000 on the medical sciences by purchase; author slips for 1,417 titles were filed in the official catalogue; the classified collection was increased by 3,054 pamphlets; and the collection of trade catalogues by 218. The number added to the classified collection includes the number of titles filed but both these numbers have no necessary connection with the number reported as received. Many of the pamphlets received are duplicates, and many more are continuations, or for various reasons are put elsewhere than in the pamphlet collection. Their classification is shown in the second table of library statistics. To the classified collection of some 133,812 should be added those still unclassified, about 38,500, and the trade catalogues, 5,524, making a total of approximately 177,800.

The following table shows the distribution of the net accessions for 1920 and the totals entered, by departments, together with the percentages of the classified volumes:

## THE JOHN CRERAR LIBRARY

DEPARTMENT	Volumes	1920 Per cent	Pamphlets	Volumes	TOTAL Per cent	Pamphlets
Unclassified.....	44	..	20,000	18,026	..	38,500
General Works....	1,838	14	491	58,625	14	18,327
Social Sciences....	4,255	32	1,294	114,048	28	47,574
Physical Sciences..	738	6	42	32,183	8	6,499
Natural Sciences..	874	7	38	39,223	10	5,880
Medical Sciences..	2,477	19	559	77,235	19	31,492
Applied Sciences..	2,975	22	630	86,225	21	24,040
Trade Catalogues.			218			5,524
Total.....	13,201		23,272	425,565		179,836

The growth has been symmetrical, and the percentages of the totals in the different departments remain the same as in 1919.

The assistants in charge of periodicals report on the two lists, general and medical, a total of 4,350 copies of 4,321 titles.

While many of the periodicals which suspended or failed to reach the Library during the war have now been received, many others have not and it will still be some time before an accurate report can be made. Some idea of the extent to which the files of German periodicals have been affected by the war is given by the statement of the assistant that of 620 on the general list no numbers for 152 have been received since 1916, while of the 468 which were received in 1920, 128 lack all of 1917, 153 all of 1918, and 45 all of 1919.

The assistant in charge of the Continuation Record reports 871 titles added to the list and 289 withdrawn, leaving 14,625 at the end of the year. About 5,943 are obtained by subscription at a cost in 1919 of \$4,610. These furnished 1,540 volumes entered on the record of accessions. The other continuations were received as gifts or in exchange, and furnished 1,217 volumes. For the gifts 1,360 first and 680 second requests were sent and 24 reported to the Librarian for personal letters. For the purchases 176 notifications were sent. Here again the return to normal conditions is evident. The expenditure has risen by \$1,500 though it is still \$1,600 below that of 1913. The number of titles will be reduced considerably in 1921 by the cancellation of the German orders of minor importance and by the withdrawal of many which appear to have ceased publication without being completed.

Reference has already been made to the purchase of the collection of pamphlets on the natural sciences. Of individual purchases the only important ones have been *Hortus sanitatis*, ed. Johannes Cuba, 1476, and a set of the works of J. B. Alberdi.

Among the periodical sets completed or extended may be mentioned: *Anales del Círculo médico argentino*; *Bibliothek für Laeger*; *Archivio per le scienze mediche*; *Boletín mensual del Museo social argentino*; *Fire and water engineering*; *Hygieia*; *Micrographe préparateur*; *Il Morgagni*; *Papers and Proceedings of the Royal Society of Tasmania*; *Paedagogisk tidsskrift*; *Revista de la Asociación médica argentina*; *Den tekniske foreningstidsskrift*; *Transactions of the Devonshire Association for the Advancement of Science*; *Water and gas review*; *Zeitschrift des Kgl. Preussischen statistischen Bureaus*, Berlin.

There were received as gifts 5,034 volumes, 14,134 pamphlets and 53,574 numbers of periodicals from 3,667 donors. The volumes entered in the record of accessions were 3,483. The figures for 1919 were 6,831 volumes, 17,392 pamphlets, 3,494 donors, and 3,687 entries.

The larger gifts have all come from individuals or institutions in Chicago and include: *Alliance française*, 158 volumes; Dr. Launce-lot W. Andrews, 158 volumes; Chicago Public Library, 248 volumes; Mrs. Junius M. Hall, 102 volumes; Dr. Horace E. Horton, 74 volumes and 53,574 numbers of periodicals; Mr. Willis C. Squire, two boxes as yet uncounted; and the University of Chicago, 238 volumes and 133 pamphlets.

Some of the volumes from the University of Chicago were early state documents selected from a very large number sent on inspection. The duplicates were sent to Oberlin College. The file of Massachusetts documents was extended by a considerable gift from the Massachusetts State Library; that of Michigan by 80 volumes from the University of Michigan; and that of Victoria by 62 volumes from the Public Library of Melbourne.

**Duplicates.** The sales of the year amounted to 22 bound volumes, 18 unbound volumes and 181 numbers, for \$95.27. On priced exchange 45 volumes for \$78.25 have been sent. On piece for piece exchange 353 bound volumes, 2 unbound volumes and 79 numbers have been received. Chicago Academy of Sciences duplicates have been sold for \$72.50.

**Inventory.** The eighth inventory was not continued because of the storage of the books. It is very important that the ninth should be started as soon as possible after they are replaced on the shelves in order to correct the many displacements which must be anticipated, and to determine if any considerable loss has been incurred in the double removal.

The losses from the Senn Room for the year are reported as 22, but 5 volumes reported lost in previous inventories have been found, so that the net known loss for the year is 17 and the total for 23 years is 669. The mutilations detected have been 22.

The losses of periodicals, 48, and the mutilations, 29, are rather numerous, but it should be remembered that the periodicals have been in use for eight months and during the last four under conditions which preclude effective supervision.

**Binding.** On January 1, 1920, there were at the bindery 1,160 volumes, and 7,334 were sent during the year; 12 were returned as incomplete, and 6,961 bound; leaving 1,521 at the bindery December 31, 1920. The cost of binding was \$11,071, an average of \$1.59 per volume. This is an increase of 34 per cent over 1919.

**Catalogues.** The Cataloguer reports that during the year 3,672 new titles have been prepared for print; 115 new titles type-written; 32 titles prepared for print to replace old typewritten titles and 25 to replace Library of Congress titles; 2,961 titles received from the Library of Congress have been classified for the catalogues; 666 titles have been prepared for the co-operative analysis of serials. The total number of titles treated by the Cataloguer and Classifier and their assistants has been 10,035, which is about 85 per cent of the average number. The titles reprinted in correction of errors were 34 and for other alterations 496. Cards for 5,208 new titles and 635 reprinted titles were received from the printer; electrotypers for 325 new titles and 93 reprinted titles from the electro-typers. The total number of separate titles prepared for print to date is 130,727; of sets of cards received, 129,597; of electrotypers, 64,975.

The number of orders sent to the Library of Congress on triplicate order sheets was 6,195 and reports were received on all. There were cards for 3,283 titles on hand January 1, 1920; 3,676 were received during the year; cards for 3,173 were used in the public catalogues; for 463 in a special file; and for 324 withdrawn from the file; leaving those for 2,999 on hand December 31st. Of those withdrawn 9 titles were returned to the Library of Congress and 315 were cancelled. Of the 3,676 titles received, 522 were analytical titles from 356 serial publications. Of the 2,999 titles on hand 1,278 are for book orders before 1920, 876 for those of 1920, 616 for regular standing orders, and 229 for a special analytical order.

There have been added 24,933 cards to the classed catalogue, which now contains some 218,500 titles on 586,887 cards, an average of 2.69 cards per title; 14,896 cards have been filed in the author catalogue, which now contains the same 218,500 titles on 389,967 cards, an average of 1.78 cards per title; 1,060 guides and 5,623 cards have been added to the subject index, which now contains 30,265 guides and 90,839 cards covering 203,814 titles, an average of 0.45 card per title.

The distribution of the cards in the classed catalogue, by departments, is shown in the following table:

DEPARTMENT	1920	CARDS	TOTAL
General Works.....	9,287		197,287
Social Sciences.....	7,410		154,093
Physical Sciences.....	807		36,622
Natural Sciences.....	1,342		59,511
Medical Sciences.....	2,830		50,889
Applied Sciences.....	3,257		88,485
Total.....	24,933		586,887

Of the 218,500 titles in the public catalogues about 127,500 are on cards printed by the Library, about 77,000 on Library of Congress cards, about 12,200 on A. L. A. co-operative cards, 321 on other printed cards, and about 1,400 are typewritten. The total number of cards and guides is 1,097,956.

No cards have been filed in the combined index of federal and state publications; but 17 boxes have been received, which will be filed as soon as the new cases are available. The total now in the index is 161,251.

**Meetings.** The Library was represented officially by the Librarian at the annual meetings of the American Library Association, the Special Libraries Association, and the National Association of State Libraries at Colorado Springs, July 2nd to 7th; officially by the Assistant Librarian at the annual meeting of the Illinois Library Association at Springfield, October 12th to 14th; and officially by the Librarian at a meeting of University Librarians at Chicago, December 27th, and at a meeting of the Council of the American Library Association at Chicago, December 28th and 29th.

**Staff.** The losses in the personnel of the administration have been more numerous and important than in any other year. The following resignations have been received; Mr. H. E. Roelke, Assistant Reference Librarian; Mr. Wm. Teal, Superintendent of

Delivery; Misses Jennie A. Hulce, Helen D. Brown, Ethel Wight, and Mr. Wm. A. Brennan, senior assistants; Miss Anne F. Holcomb, junior assistant; Miss Florence Lundgren and Messrs. Wm. Veto and Morris Cohen, attendants. Besides these resignations the service of all those engaged for evening work, Messrs. Alphonse Comyn, junior assistant, and John Vignola, James Brimsttin, Richard Kelliher, Emmet Byrne and Howard Sheehan, attendants, was terminated by the closing of the Library.

Mr. Comyn was retained for temporary service in moving, and later Mr. Wm. Teal was also engaged for this work.

Because of the uncertainty as to the needs in the new quarters, and as to the funds which would be available, no appointments have been made except that of Miss Hazel Arnett as junior assistant, but the following have given temporary service: Miss Lydia Stefanski as Librarian's Assistant; Misses Lillian Tarnow, Clara A. Ricketts and Ellen True as senior assistants; Mrs. Charlotte Clark and Misses Alfheld Bjerknes and Elisabeth Dauchy and Mr. Alexander Zanazaro as junior assistants. During long absences on leave of the Cataloguer and Classifier Miss Gertrude Forstall, Assistant Cataloguer, served as Acting Cataloguer and Miss Harriet Penfield, senior assistant, as Acting Classifier.

Many of those who have resigned have given long and faithful service to the Library: Mr. Roelke for five years; Mr. Teal for nearly nineteen, beginning as an attendant; Miss Hulce for more than seventeen; Mr. Brennan for more than thirteen; Miss Brown for over nine; and Miss Wight for more than six years. To all of them the Library owes a debt of gratitude for their able assistance in its development and the Librarian sincerely hopes and believes that they have left it with feelings of pride and satisfaction in the work they have done while in its service.

Of the others who have left the same might be said in proportionate degrees, while to those who remain there are due thanks for service remarkably efficient under unusual and sometimes very trying conditions. To Mr. E. D. Tweedell, Assistant Librarian, the Librarian feels a special obligation because of his unremitting and painstaking attention to the details of the removals.

Respectfully submitted,

CLEMENT W. ANDREWS,

*Librarian.*

CHICAGO, January 20, 1921.

**LIBRARY STATISTICS: I**

**RECORD OF ATTENDANCE AND USE FOR 1920.**

	JAN.	FEB.	MARCH	APRIL	MAY	TOTAL 4 Mos.	SEPT.	OCT.	NOV.	DEC.	TOTAL 4 Mos.	TOTAL 8 Mos.
Visitors.....	10,249	9,664	12,441	9,824	457	42,635	1,409	1,403	1,330	1,743	5,885	48,520
Daily Average.....	380	493	461	378	457	406	54	54	53	67	57	232
Calls for Books from Stack.....	15,116	14,418	17,443	17,453	805	65,325	....	....	....	....	....	....
Daily Average.....	560	601	646	671	895	622	....	....	....	....	....	....
Visitors Admitted to Stack.....	264	270	288	307	19	1148	....	....	....	....	....	....

Smallest attendance, January to May, 125 on January 1st. Largest attendance, January to May, 735 on April 3rd.

Smallest attendance, September to December, 25 on September 30th and October 1st (cold). Largest attendance, September to December, 90 on December 31st.

Smallest number of calls for books, 303 on January 1st. Largest number of calls for books, 1041 on March 6th.

**COMPARISON BY YEARS**

	1897 9 mos.	1898	1900	1905	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
Visitors.....	18,584	30,516	41,697	92,244	138,353	143,858	154,834	157,893	160,380	170,136	158,834	132,344	111,975	136,170	148,520
Daily Average.....	80	99	134	296	442	462	493	505	513	544	509	423	357	435	232
Calls for Books from Stack.....	6,995	15,367	23,996	67,386	124,819	139,386	142,262	156,314	176,368	195,502	184,800	177,978	159,992	173,873	§65,325
Daily Average.....	30	50	77	216	399	447	453	500	564	625	592	569	483	556	622
Calls for Periodicals from Alcove.....	3,864	7,213	8,667	15,472	19,990	19,707	17,784	17,693	18,705	*12,583	....	....	....	....	....
Daily Average.....	17	23	28	50	64	63	57	57	60	54	....	....	....	....	....
Visitors Admitted to Stack.....	359	656	1,019	1,681	2,430	2,460	4,018	3,466	2,472	4,013	5,000	4,258	1,831	2,121	§1,148
Volumes in Library.....	29,141	43,661	65,645	142,971	268,153	286,899	307,359	322,049	337,138	353,394	368,508	384,603	398,768	412,364	425,565
											* 9 mos.	* 8 mos.			§4 mos

LIBRARY STATISTICS: II

To nearest dollar.       $\dagger$  Deduction.

SUBJECTS	ORDERS			ACCESSIONS			PERIODICALS			RECORDED USE		
	1920		Total	VOL.		Total	PAMPHLETS		1920		1920	
	Vol.	Est. Cost*	Vol.	Est.	Cost*	No.	No.	No.	No.	Books	Stack	
<b>III.—PHYSICAL SCIENCES:</b>												
50 General Works -----	119	\$ 177	4,904	\$ 9,454	62	4,789	4	388	\$ 56	351	--	
51 Mathematics -----	99	182	4,632	9,556	104	4,964	3	337	64	598	23	
52 Astronomy -----	133	164	4,535	9,513	5,016	5,10	573	51	62	266	1	
53 Physics -----	193	452	8,930	13,942	243	9,568	21	4,013	76	164	2,786	16
54 Chemistry and Mineralogy -----	108	326	7,535	12,694	242	7,846	4	1,888	62	185	2,528	81
<b>IV.—NATURAL SCIENCES:</b>												
55 Geology -----	643	\$ 1,301	29,746	\$ 55,159	738	32,183	42	6,499	\$ 288	\$ 531	6,529	121
56 Palaeontology -----	10,129	760	17,536	14,580	187	8,815	13	1,817	\$ 123	\$ 111	1,165	34
57 Biology and Natural Sciences in General -----	55	160	881	4,046	19	954	--	239	10	.3	61	--
58 Botany -----	57,123	3,396	67,109	34,050	248	11,477	12	947	212	216	1,108	8
59 Zoology -----	20,139	1,490	27,183	25,151	204	7,387	4	784	119	165	667	45
	33,139	2,281	42,755	42,933	216	10,590	9	2,093	157	308	1,761	34
	120,585	\$ 8,096	155,444	\$ 120,769	874	39,223	38	5,880	621	\$ 893	4,702	121
<b>V.—MEDICAL SCIENCES:</b>												
<b>VI.—APPLIED SCIENCES:</b>												
60, 70 General Works -----	22,465	\$ 3,105	104,694	\$ 120,516	2,477	77,235	559	31,492	\$ 659	\$ 1,411	14,433	300
62 Engineering -----	142	152	6,040	11,395	210	8,058	54	1,773	\$ 89	\$ 150	870	137
63 Agriculture -----	491	1,023	18,563	31,396	855	24,202	131	5,246	306	571	4,921	80
64 Domestic Economy -----	481	536	12,243	13,106	673	15,593	158	8,081	231	168	1,790	42
65 Trade and Transportation -----	34	59	2,642	2,362	67	2,947	62	732	17	19	701	10
66 Chemical Technology -----	343	585	11,009	14,859	310	10,826	93	2,765	102	174	3,831	
67, 68 Manufactures and Trades -----	189	438	6,270	12,580	349	7,377	32	1,201	118	292	3,300	123
69 Building -----	111	232	4,130	6,932	270	5,004	28	1,185	82	155	1,650	9
71 Landscape Gardening -----	44	62	2,390	4,061	82	2,921	27	635	37	31	1,068	2
72 Architecture -----	11	32	951	1,525	35	1,200	28	511	9	18	199	1
73-76 Drawing, Design, etc. -----	18	49	1,171	3,850	28	1,864	1	176	3	... 426	1	
77 Photography -----	18	89	2,177	7,104	42	2,321	16	306	9	17	635	5
	25	41	1,459	1,005	36	2,322	16	439	26	26	351	10
Trade Catalogues -----	1,885	\$ 3,298	69,045	\$ 110,175	2,975	86,225	630	24,040	\$ 1,029	\$ 1,621	19,672	449
Total -----	11,405	\$ 22,063	552,740	\$ 657,428	13,201	425,505	23,272	5,524	-----	-----	65,335	1,148

\*To nearest dollar. † Decrease. ‡ By gift 73. § By gift 1,246.

# SUMMARY OF STATISTICS

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## THE JOHN CRERAR LIBRARY

CHICAGO, ILLINOIS

A FREE PUBLIC REFERENCE LIBRARY OF  
SCIENTIFIC AND TECHNICAL LITERATURE

26th Annual Report for year ended December 31, 1920

Central library with three reading rooms

Number of days open during year	- - - -	210
Hours open each week for reading	- - - -	78-51
Total number of staff	- - - -	57-40
Total valuation of library property	- - - -	\$5,818,645
Number of volumes at beginning of year	- - - -	412,364
Number of volumes added by purchase	- - - -	10,099
Number of volumes added by gift and exchange	- - - -	3,488
Number of volumes lost or withdrawn	- - - -	386
Total number at end of year	- - - -	425,565
Number of pamphlets at beginning of year	- - - -	154,568
Number of pamphlets added	- - - -	23,272
Total number of pamphlets at end of year	- - - -	177,836
Other additions (maps)	- - - -	104
Total maps	- - - -	13,172
Recorded use (call slips filled)	- - - -	65,325
Number of periodicals currently received,		4,350 copies of 4,321 titles
Number of other serials	- - - -	14,625
Number of people using library for reading and study		48,520

RECEIPTS FROM

Endowment funds, net	\$188,438
Other sources	- - 1,404
Total receipts	- - \$189,842

PAYMENT FOR CONSTRUC-  
TION, \$980,365

PAYMENTS FOR MAINTENANCE

Books	- - - -	\$ 18,253
Periodicals	- - - -	10,038
Other serials	- - - -	4,610
Binding	- - - -	11,393
Salaries, library service		80,397
Salaries, janitor service		2,700
Taxes	- - - -	27,838
Rent, Heat and Light		24,727
Supplies	- - - -	4,090
Printing	- - - -	8,523
Transportation, postage		2,914
Other maintenance		29,305
Total maintenance		\$224,788

During the year the Library has received 5,034 volumes, 14,134 pamphlets, and 53,474 numbers of periodicals from 3,667 donors. The Directors regret their inability to print the usual list of donors on account of the expense involved. To the individual acknowledgments of these gifts which have been made they add this general expression of their gratitude.



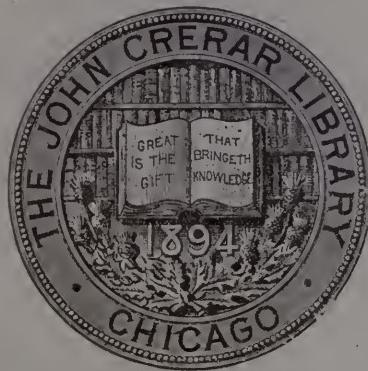
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# THE JOHN CRERAR LIBRARY

TWENTY-SIXTH ANNUAL REPORT

FOR THE YEAR

1920



CHICAGO

PRINTED BY ORDER OF THE BOARD OF DIRECTORS

1921

## REGULATIONS

The Library is a free public reference library, open to readers every day, excepting Sundays, New Year's Day, Independence Day, Thanksgiving and Christmas, from 9 A. M. to 6 P. M.

Umbrellas, suit cases and bags (except brief cases) must be checked in the Cloak Room. Hats and coats must be checked in damp weather, and in dry weather if not worn. No charge is made for the service. The Library will not hold itself responsible for unchecked articles nor for any articles left over night.

Books shelved in the Reading Room and in the Senn Room, except as noted below, may be consulted without formality, but after use are to be left on the tables, instead of being replaced on the shelves.

Current periodicals, except those on the Medical Sciences, may be consulted in the Periodical Room and may be obtained for use at the tables in the Reading Rooms by presenting at the delivery desk call-slips properly filled out. Current medical periodicals are shelved outside the Senn Room and may be consulted there.

Books not shelved in the Reading Rooms may be obtained by presenting at the delivery desks book call-slips properly filled out. These books are to be returned to the desk from which they are received.

Persons engaged in special research, if satisfactorily vouched for, may be admitted to the Stack Rooms. Application for this privilege should be made to the Reference Librarians. All books used under this provision are to be left on the tables in the Stack Rooms.

Books not suitable for general use may be consulted only upon registration and statement of satisfactory reasons, and those of great value or rarity only in the presence of an attendant.

Writing or marking in books belonging to the Library, their mutilation in any manner, and their removal from the Library, are forbidden. The tracing of plans will be permitted if done over a celluloid cover, but not otherwise. The covers will be furnished upon application at the delivery desk.

The officials of the Library are authorized to exclude any person of unseemly behavior or appearance, and any one wilfully violating its regulations.

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The Reference Librarians, in charge of the Reading Rooms, will give assistance in the use of the library.

## PUBLICATIONS IN PRINT

No bills are rendered. Orders should be accompanied by postal money order or stamps.

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Annual reports. First to twenty-fifth for the year 1895-1919. Chicago 1897-1920. *Sent gratis on request, except 1906.*

The First report contains Records of Organization; the Second, Memorial of Edson Keith; the Fourth, By-laws of the Corporation; the Fifth, Memorial and portrait of Norman Williams; the Sixth, Memorial and portrait of Huntington W. Jackson; the Seventh, Act and Ordinance authorizing the Library to erect and maintain a free public library on the Lake Front Park; the Ninth, "Act concerning free public libraries in public parks"; the Eleventh Memorial and portrait of Marshall Field, and "Ordinance concerning The John Crerar Library"; the Thirteenth, Memorials and portraits of Albert Keep and Dr. Nicholas Senn; the Fourteenth, By-laws of the Corporation; the Fifteenth, Report of the Special Committee on Site; the Nineteenth, Memorial and portrait of Henry W. Bishop; the Twentieth, Memorial and portrait of Eliphalet W. Blatchford.

Printed catalogue cards for the titles of all the books in the Library. *Prices on application.*

A list of current periodicals in the Reading Room, June, 1902. Chicago, 1902. 97 p. *Price 10 cents; by mail 15 cents.*

A bibliography of union lists of serials. Chicago, 1906. 28 p. *Price 5 cents; by mail 10 cents.*

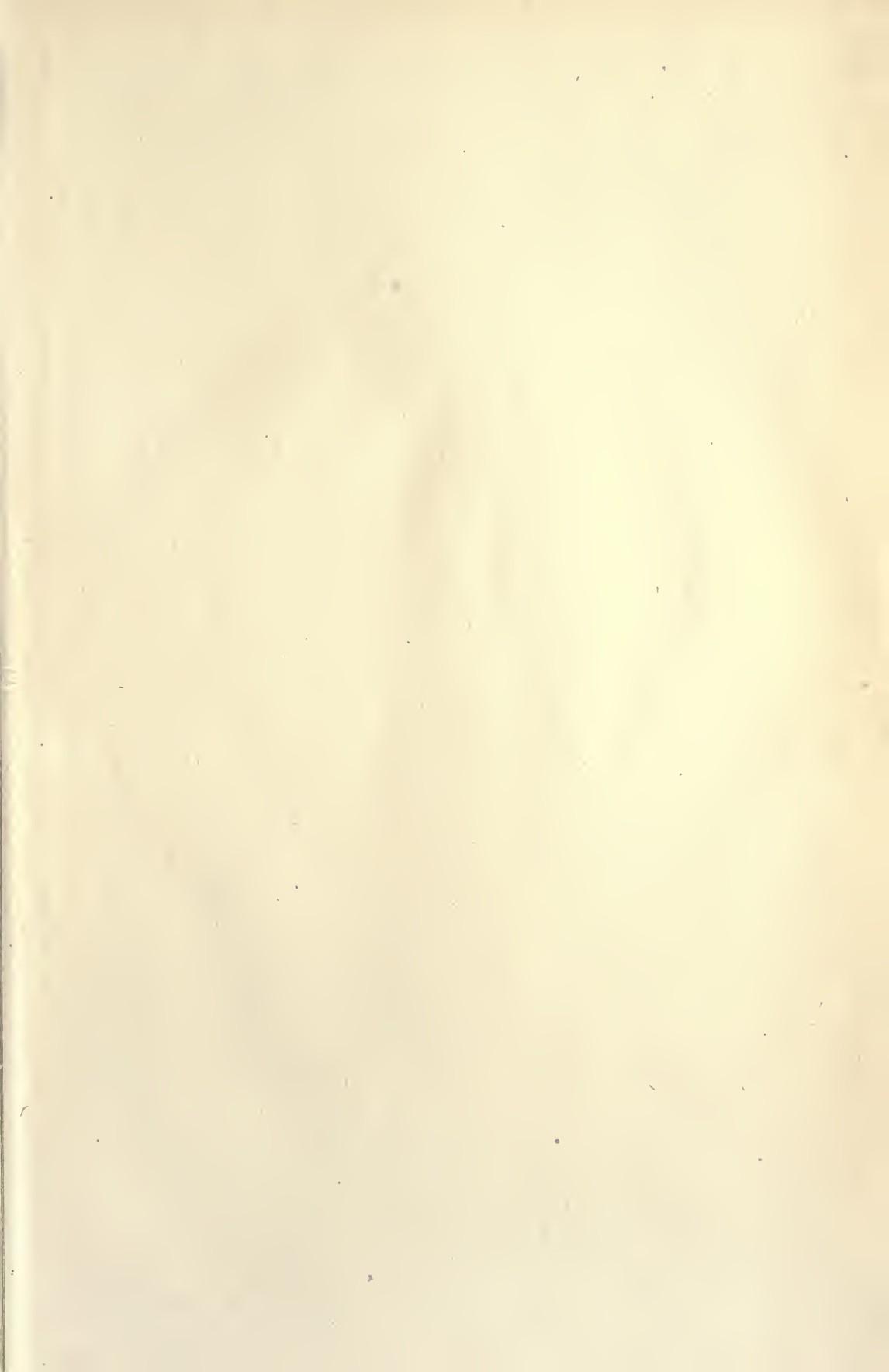
A list of books exhibited December 30, 1907-January 4, 1908, including incunabula and other early printed books in the Senn Collection. Chicago, 1907. 32 p. *Price 5 cents; by mail 10 cents.*

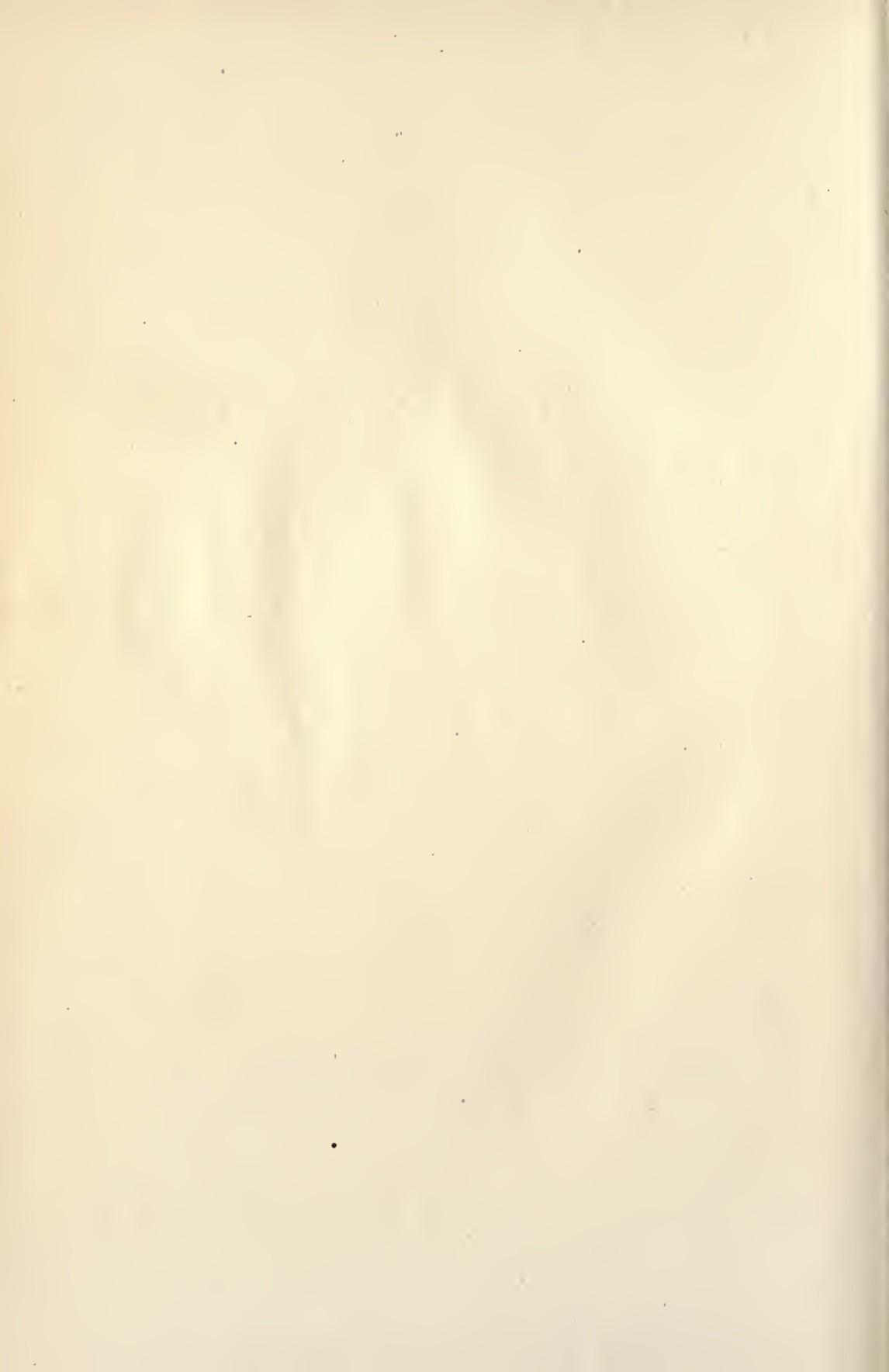
A list of books in the Reading Room, 1909. Chicago, 1909. viii, 488 p. *Price 25 cents; by mail 50 cents.*

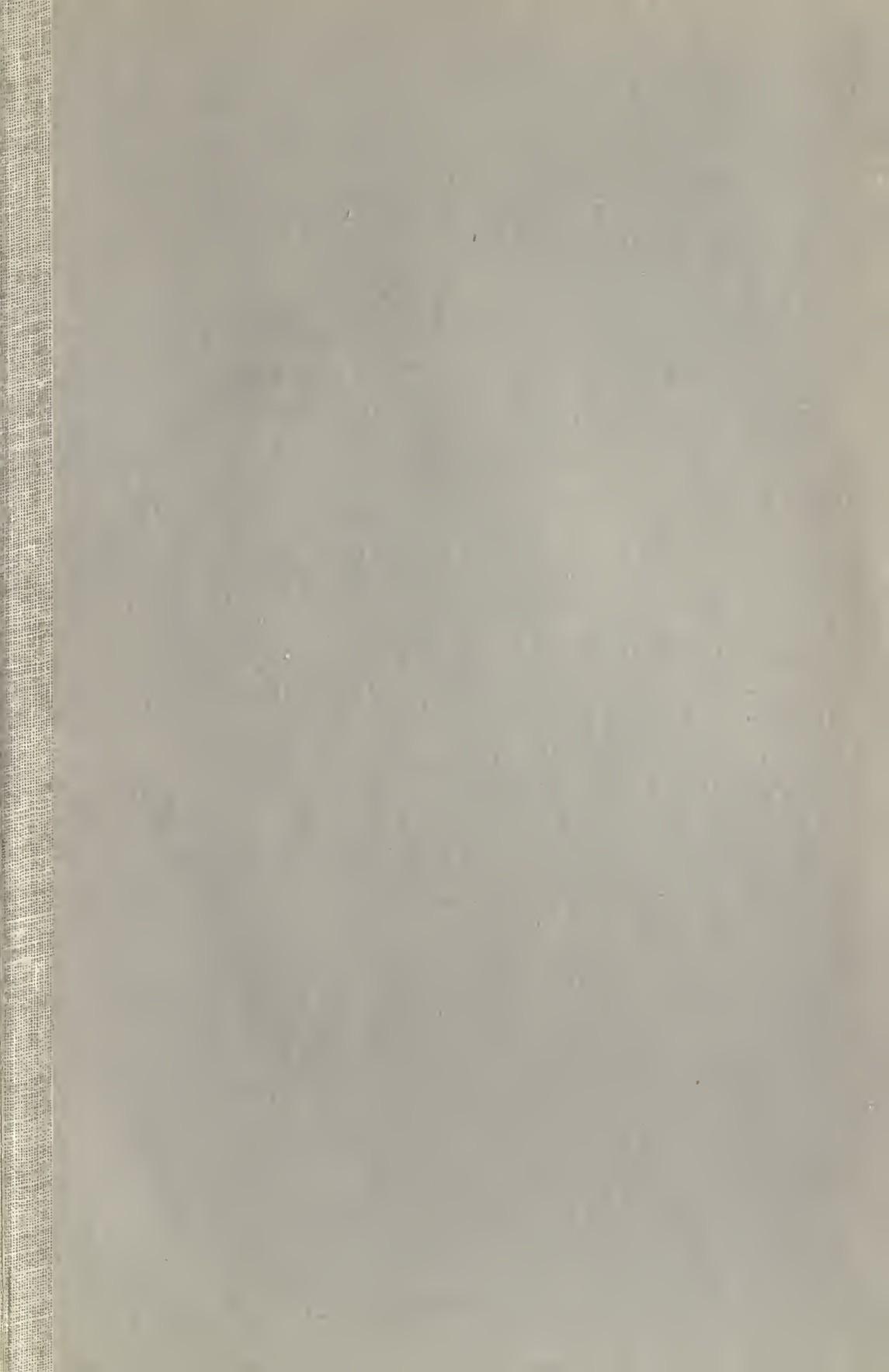
A list of books on the history of science. Chicago, 1911. [10], 297 p. *Price 25 cents; by mail 40 cents.*

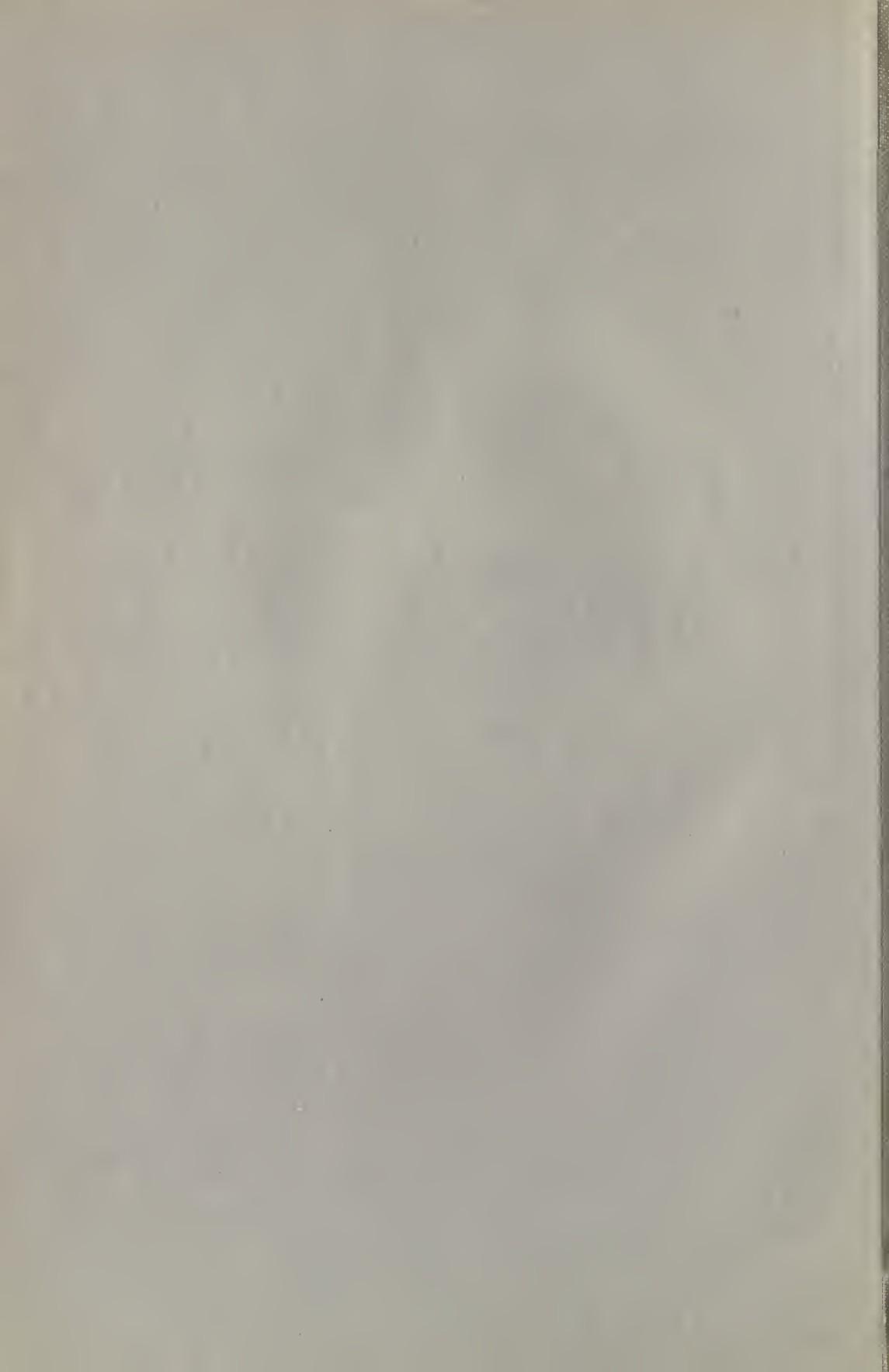
A list of current medical periodicals and allied serials, second edition, April, 1913. Chicago, 1913. 32 p. *Price 5 cents; by mail 10 cents.*

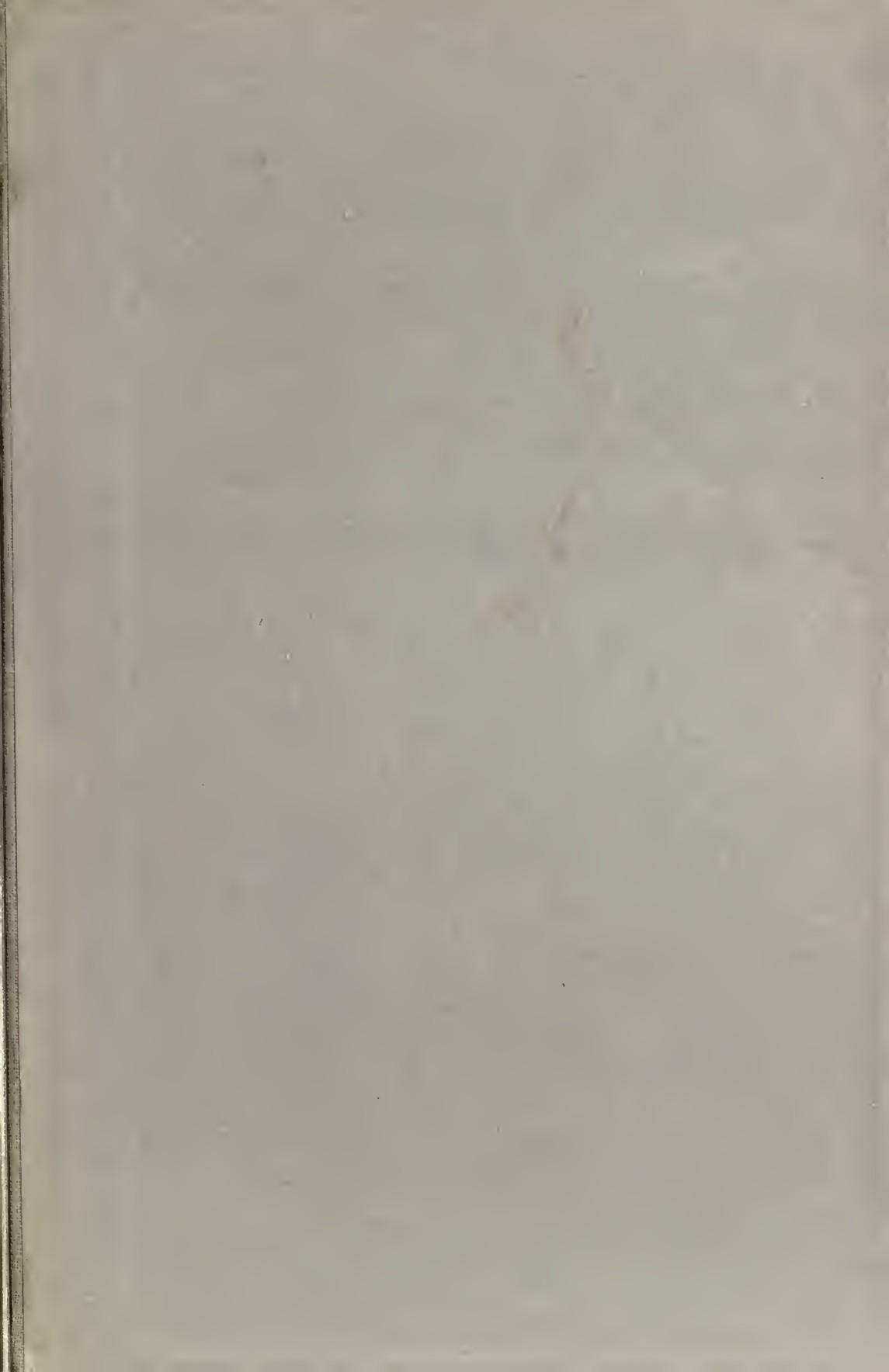
- A list of books on the history of industry and industrial arts, January, 1915. Chicago, 1915. [9], 486 p. *Price 25 cents; by mail 50 cents.*
- Cataloguing rules, supplementary to "Cataloguing rules . . . of the American Library Association . ." and to the supplementary cataloguing rules of the Library of Congress. Chicago, 1916. [1], 7 leaves. *Price 5 cents; by mail 6 cents.*
- A list of books on the history of science. Supplement, December, 1916. Chicago, 1917. [6], 139 p. *Price 15 cents; by mail 25 cents.*
- A catalogue of French economic documents from the sixteenth, seventeenth and eighteenth centuries. Chicago, 1918. [8], 104 pages. *Price 15 cents; by mail 20 cents.*
- A list of books, pamphlets and articles on cremation, including the Cremation Society of America collection. Chicago, 1918. [3], 52 p. *Price 5 cents; by mail 8 cents.*



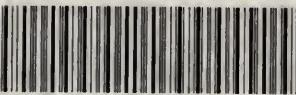








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